

Panasonic

PROFESSIONAL LIGHTING 2024 - 2025

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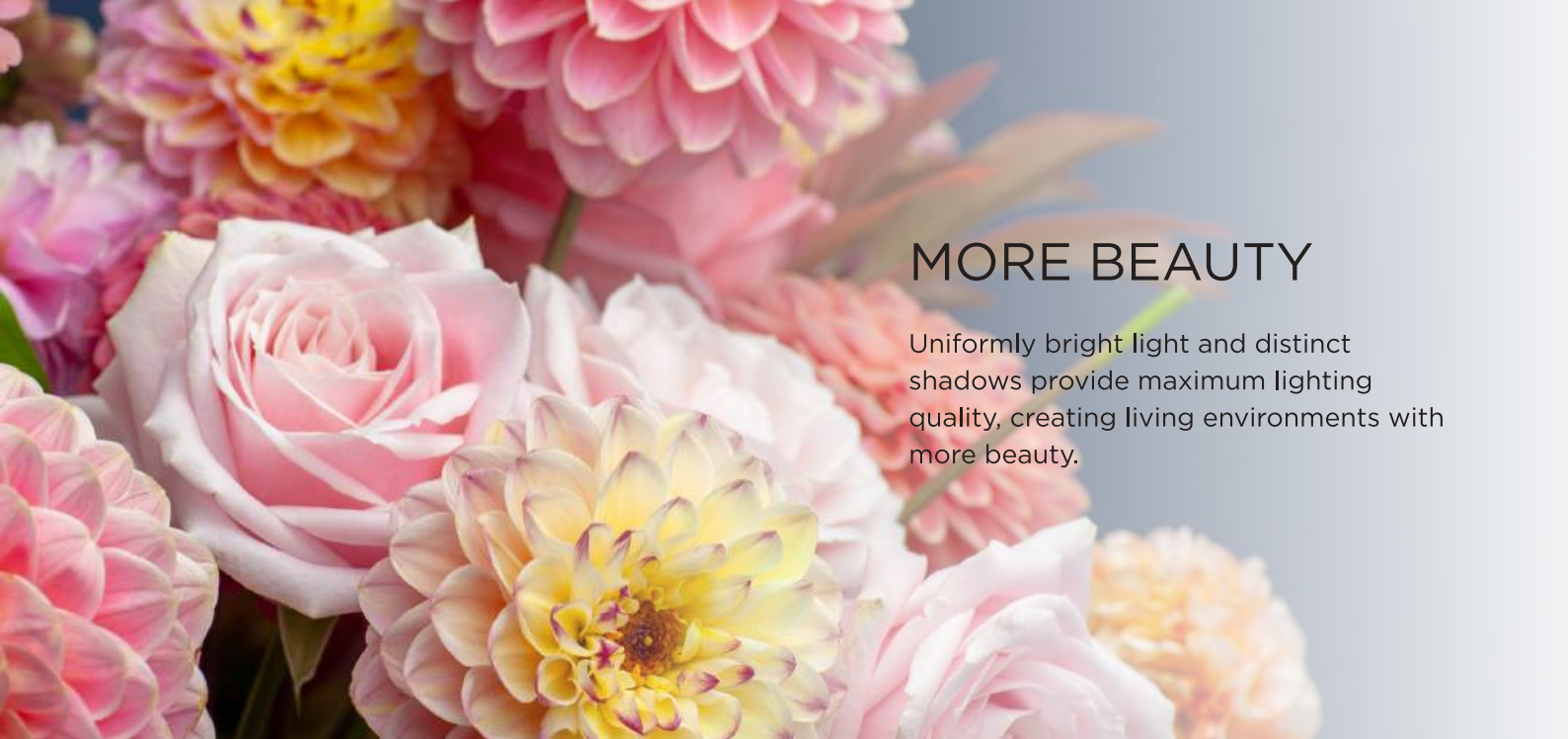


We have been supporting people's lives for more than 100 years with bright light.

Quality lighting fixtures improve the working environment.

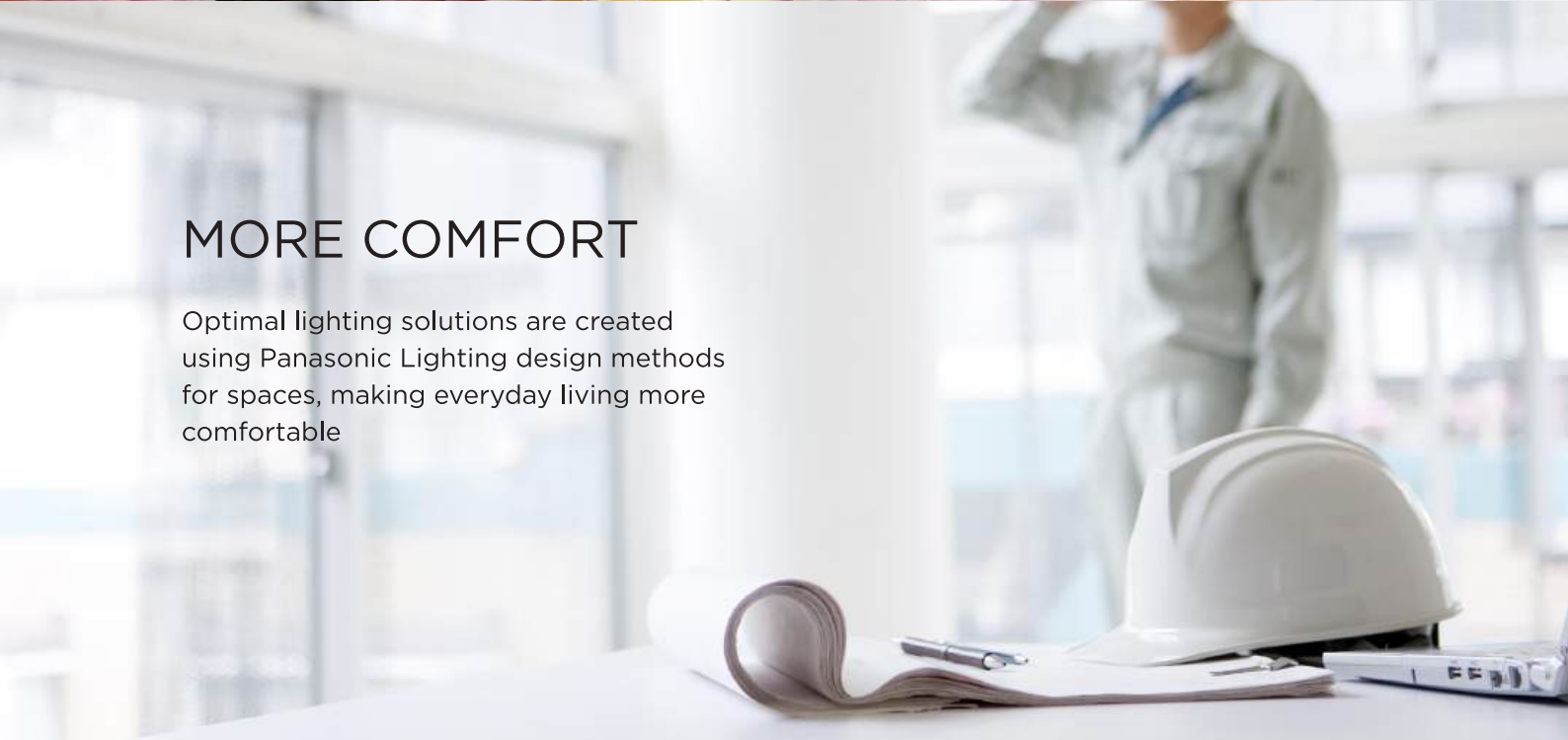
For many years, Panasonic has continuously worked to improve lighting quality and has also developed original technologies. From these technologies, various products have been created to cater to different lighting locations and applications.

*A 2-way socket released by Panasonic in 1920.



MORE BEAUTY

Uniformly bright light and distinct shadows provide maximum lighting quality, creating living environments with more beauty.



MORE COMFORT

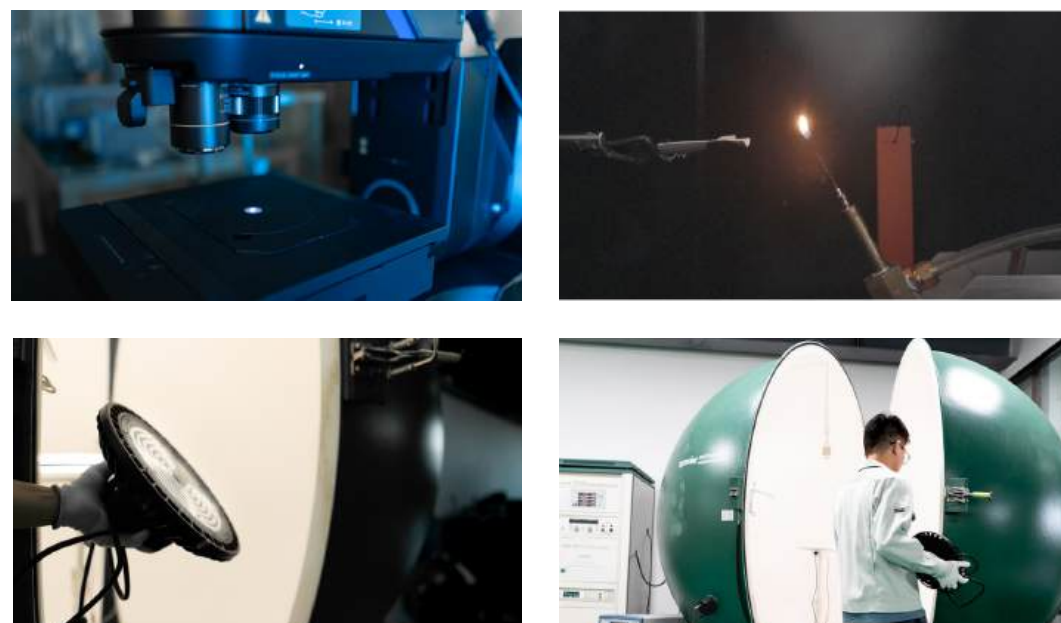
Optimal lighting solutions are created using Panasonic Lighting design methods for spaces, making everyday living more comfortable



MORE RELIABILITY

Uncompromised quality adheres to stringent internal safety standards, along with international standards, ensuring long-term reliability.

- MATERIAL TESTING -



We carry out flammable test, light distribution test and surge endurance test etc. on the LED chips and circuit used in indoor and outdoor lighting fixtures, to observe and analyze the internal structure of the parts with a digital microscope to improve the defect points.

- ENVIRONMENT SIMULATION



We simulate the transportation environment and actual use environment of the fixtures through shock experiments, high and low temperature environmental testing, salt mist, etc., and screen the qualified materials which can withstand strict outdoor environment, to ensure that products are delivered to the end user with the highest quality.

through it, and bring quality to you
QUALITY
ENVIRONMENT ENDURANCE
INSTALLATION SIMULATION

Panasonic Quality Spirit

Panasonic set up a quality test system for lighting products along with development, manufacturing to final delivery.

We test it, go through it and made it.
Just to bring quality to you that can be seen.

OFFICE BASELIGHT SERIES

A suitable light for
working activities



FOCUS

Without being disturbed by others.
Create an optimal lighting environment to increase concentration on individual tasks.

Examples of Activities:

Home: Reading or working from home requires concentration.
Work: Individual activities such as document creation and data analysis require focus.

REFRESHING

Reset your mood in a comfortable space with a light environment that gives vitality.

Experience low color temperature, low illumination, and bright lighting in a calm and comfortable space.

Take into consideration the avoidance of unpleasant glare while maintaining a sense of brightness through indirect lighting.

CO-CREATION

Ideal illumination on the desktop enhances action and work. Create a light environment that promotes active cross-communication.

Consider the light distribution, color rendering, and positioning to facilitate clear visibility of each other's expressions.

Adjust the light color temperature and control it as needed.

LIGHTING SOLUTIONS

FOR **INDUSTRY**

Lighter in weight and longer-lasting, our lineup of lighting equipment is well-suited for use in even the most challenging environments.

Such as cold chain, high-temperated factories or environment that exposed to water or oil mist.



LINE UP



High Bay



Fixtures for special environments



Cleanroom series



PRO iD series



Warehouses



Factories



Cleanrooms

LIGHTING SOLUTIONS FOR OFFICES

Our lighting equipment offers brightness equal to or greater than conventional options while providing significant energy savings.

Whether you need lighting for offices, shops or hotels, we offer a variety of options for you to choose from.



LINE UP



Office baselight series



Downlights & Spotlights



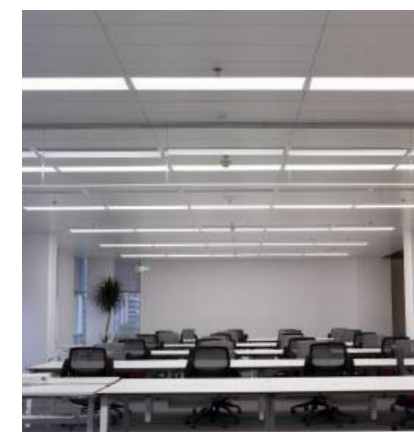
Seamless line light series



Big Panel light



Meeting rooms



Open space



Shops

LIGHTING SOLUTIONS

FOR **OUTDOOR**

We illuminate the world day and night while minimizing light leakage into the surrounding environment.

From street lights and parking lots to lighting for large-scale facilities, we have solutions to meet your various needs.



LINE UP



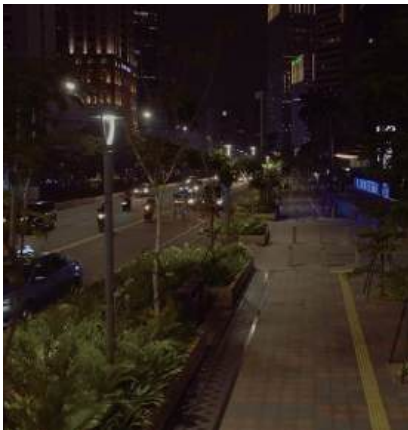
Street light



High wattage
flood light series



Parks



Passage way



Sports stadium

HIGHBAY 01



Ex High Bay Series (4G)



SP High bay
for wide temperature



AG Linear High Bay (2G)



PROiD Series



Baselight for
special environment



Proline Series



Ex/SP Splash proof



Ex/SP Panel Light



AG Batten

02 BASELIGHT

DOWNLIGHT 03



Ex-F Series



AG Series



Basic downlight Series



Street light



Ex Flood light



SP Flood light

04 OUTDOOR



HIGH BAY



Ex
High Bay

Ex High Bay(4G)



SP
High Bay

SP High Bay for wide temperature



Linear
High Bay

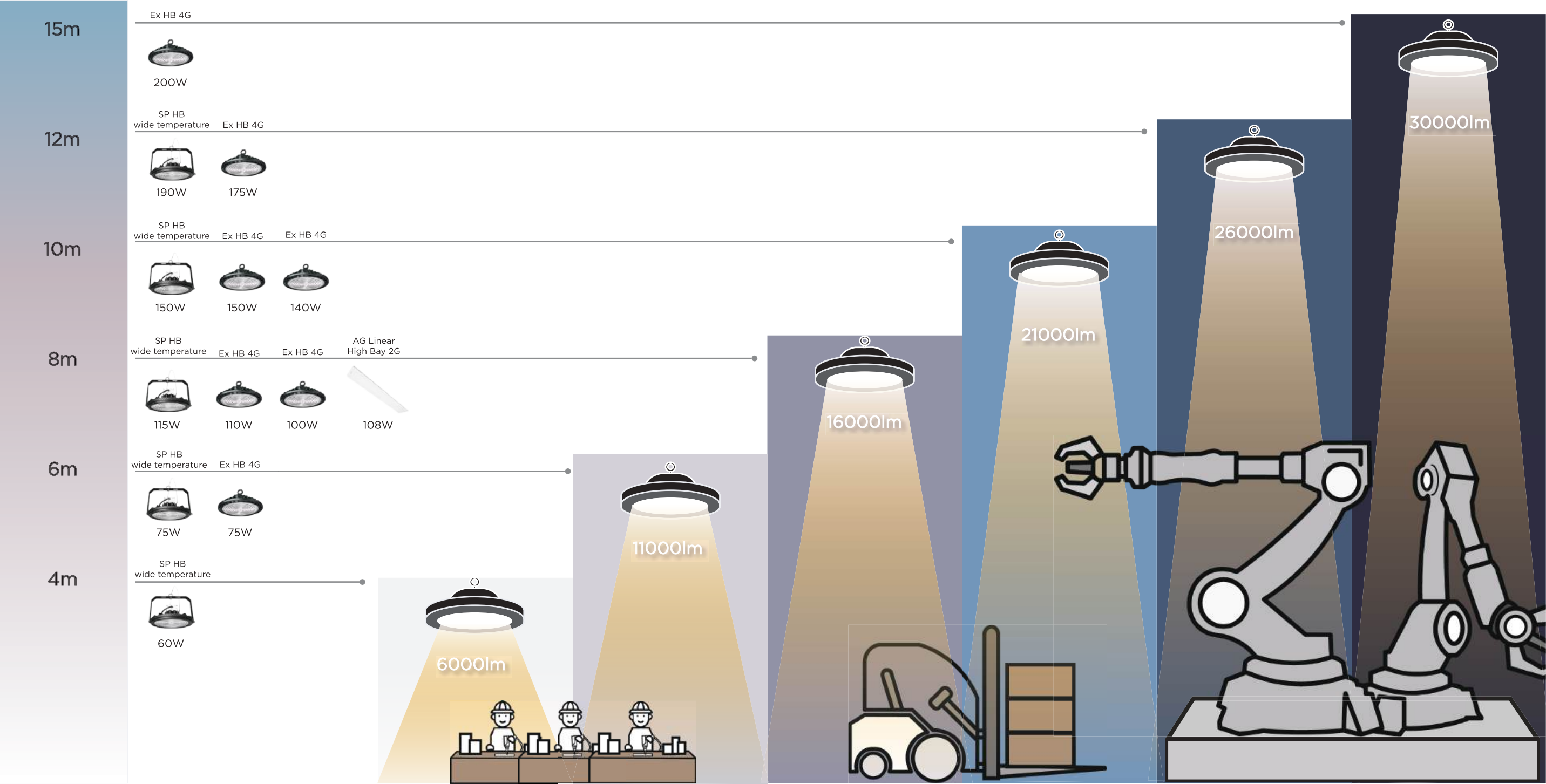
AG Linear High Bay (2G)

HIGH BAY PRODUCT MATRIX

	Ex High bay 4G	SP High bay for wide temperature	AG Linear Highbay 2G
			
Control type	ON/OFF (DALI and Sensor type are available for customization)	ON/OFF	ON/OFF
Shape	Round	Round	Linear(Rectangular)
Beam angle	 		
Lifetime	50000h	30000h	50000h
Energy-efficiency	143-150lm/W	133lm/W	130lm/W
Weight	2-3.3kg	1.4-3.4kg	2.4kg
IP level	IP65	IP65	IP40
Included line-up	75W-200W ○5000K/●6500K 9 choices of accessories 28 choices of fixture in total	60W-190W ○5000K 5 choices of fixture in total	108W ○5000K 1 choose in total
Accessory options	As standard: Water proof connector Optional: Reflector & Hanging frame  	As standard: Hanging frame 	-
Recomended situation	• Universal for large-scale factories or warehouses caring about energy-saving, with a high lighing efficiency up to 150lm/W. • Long lifetime, reducing repeat replacement • Consistency of design 	• Professional choice for refrigeration warehouse or cold chain centers. • Nice endurance to moist condensation. 	• An ideal choice as an alternative to replace fluorescent tubes, which lamps can be renewed without changing the layout. • Low glare and large light-emitting surface for whom concerning about glare from traditional high bay. 

RECOMMENDATION OF MOUNTING HEIGHT

Ceiling Height



Page Navigation





Ex High Bay

the 4th generation Professional partner for factories and warehouses



Ex High Bay (4G)

A new generation up to 150lm/W, IK10 WF2 and energy saving up to 5%



Long lasting & Durable



Water & Dust proof



High efficacy & Energy saving



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
-30-50°C

POWER FACTOR
0.95

IP RATE
IP65

MATERIALS & COLOR
Body:ADC(Black)
Lens:PC(Transparent)

INSTALLATION TYPE
Hanging

Higher Efficacy & Energy Saving

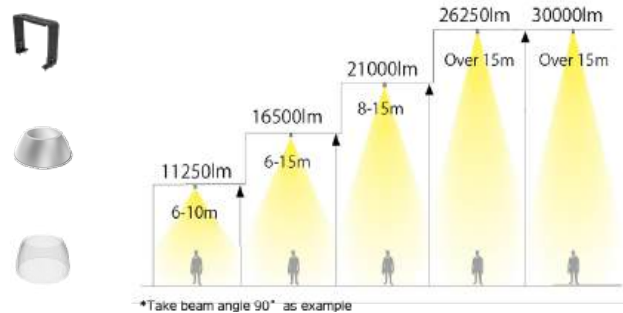
Achieve significant power consumption reduction by increasing efficacy to 150lm/W. Experience approximately 5% energy savings. Efficient heat dissipation design ensures consistent brightness throughout the product's lifetime, from installation to end of life.

Endurance & Performance Up

Enhanced durability with a sturdy metal body, improved IK rating, and advanced lightning surge protection compared to previous generations.

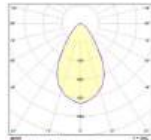
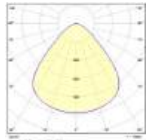
Various options of accessories

Aluminium and PC reflectors available for glare-free lighting. Metal hanging frames compatible with all sizes.

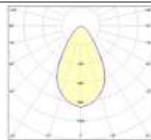


*Accessories are being sold separately
*Customize: 4000K are also available

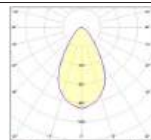
75W

Beam Angle	 60°	 90°
5000K	NYV20150BE2A 10710lm,143lm/W	NYV20155BE2A 11250lm,150lm/W
6500K	NYV20110BE2A 10710lm,143lm/W	NYV20115BE2A 11250lm,150lm/W
Photometric Distribution		

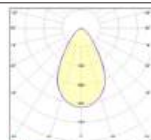
100W

Beam Angle	 60°	 90°
5000K	NYV20164BE2A 14280lm,143lm/W	NYV20166BE2A 15000lm,150lm/W
6500K	NYV20168BE2A 14280lm,143lm/W	NYV20120BE2A 15000lm,150lm/W
Photometric Distribution		

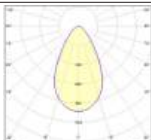
110W

Beam Angle	 60°	 90°
5000K	NYV20151BE2A 15710lm,143lm/W	NYV20156BE2A 16500lm,150lm/W
6500K	NYV20111BE2A 15710lm,143lm/W	NYV20116BE2A 16500lm,150lm/W
Photometric Distribution		

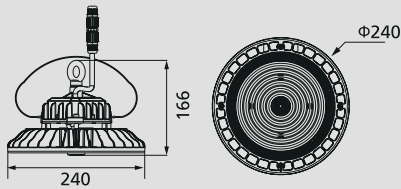
140W

Beam Angle	 60°	 90°
5000K	NYV20152BE2A 20000lm,143lm/W	NYV20157BE2A 21000lm,150lm/W
6500K	NYV20112BE2A 20000lm,143lm/W	NYV20117BE2A 21000lm,150lm/W
Photometric Distribution		

150W

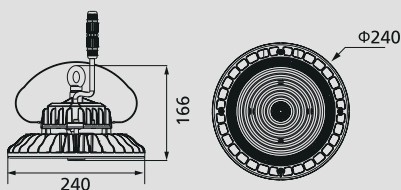
Beam Angle	 60°	 90°
5000K	NYV20165BE2A 21420lm,143lm/W	NYV20167BE2A 22500lm,150lm/W
6500K	NYV20169BE2A 21420lm,143lm/W	NYV20170BE2A 22500lm,150lm/W
Photometric Distribution		

75W



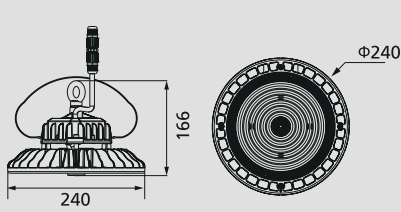
Dimensions: Φ 240 × 166mm
Weight:2kg

100W



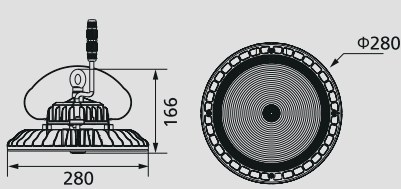
Dimensions: Φ 240 × 166mm
Weight:2kg

110W



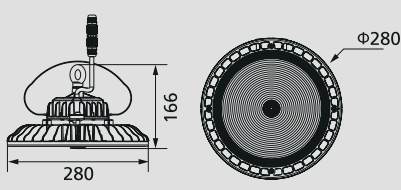
Dimensions: Φ 240 × 166mm
Weight:2kg

140W



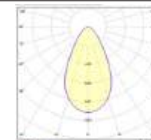
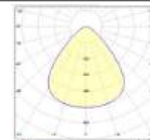
Dimensions: Φ 280 × 166mm
Weight:2.5kg

150W

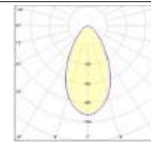
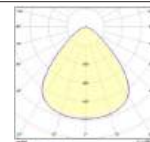


Dimensions: Φ 280 × 166mm
Weight:2.5kg

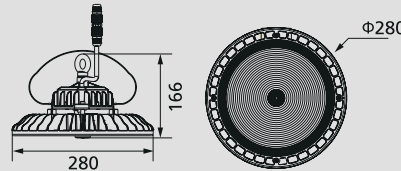
175W

Beam Angle	 60°	 90°
5000K	NYV20153BE2A 25000lm,143lm/W	NYV20158BE2A 26250lm,150lm/W
6500K	NYV20113BE2A 25000lm,143lm/W	NYV20118BE2A 26250lm,150lm/W
Photometric Distribution		

200W

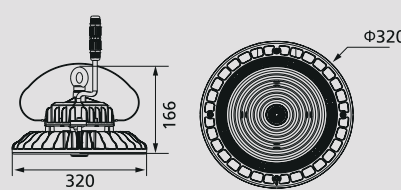
Beam Angle	 60°	 90°
5000K	NYV20154BE2A 28570lm,143lm/W	NYV20159BE2A 30000lm,150lm/W
6500K	NYV20114BE2A 28570lm,143lm/W	NYV20119BE2A 30000lm,150lm/W
Photometric Distribution		

175W



Dimensions: Φ 280 × 166mm
Weight:2.7kg

200W



Dimensions: Φ 320 × 166mm
Weight:3.3kg

ACCESSORIES (Sold separately)

Model No.	NNV90010NM1A	NNV90031NM1A	NNV90032NM1A	NNV90033NM1A	NNV90034NM1A	NNV90036NM1A
Photo						
Accessory Type	Hanging Frame	Aluminium Reflector	Aluminium Reflector	Aluminium Reflector	Aluminium Reflector	Aluminium Reflector
Suited Beam Angle	All Type	60°	90°	60°	90°	90°
Suited Wattage	All Type	75W/100W/110W		140W/150W/175W		200W

Model No.	NNV90037NM1A	NNV90038NM1A	NNV90039NM1A
Photo			
Accessory Type	PC Reflector	PC Reflector	PC Reflector
Suited Wattage	75W/100W/110W	140W/150W/175W	200W

SP High Bay for wide temperature

Withstand low temperature, suitable for cold chains and refrigeration houses



Simple design



Water & Dust Proof



Cold chain available



Installation friendly

VOLTAGE

220-240V

FREQUENCY

50/60Hz

LIFE TIME

30000hours

CRI

Ra80

WORKING TEMPERATURE

-40-50°C

POWER FACTOR

0.95

IP RATE

IP65

MATERIALS & COLOR

Body:ADC(Black)

Lens:PC(Transparent)

INSTALLATION TYPE

Bracket mounting

Suspended mounting

Fixing

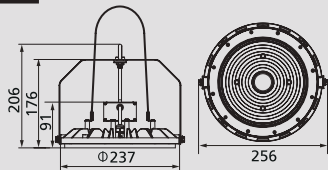
- Endurance for Cold Chains

Designed to withstand a wide range of ambient temperatures from -40°C to 50°C and resistant to moisture condensation. Higher protection level of IK06 and IP65 for enhanced durability. Surge protection of 2KV/4KV and THD<15% for added safety.
- Flexible installation options

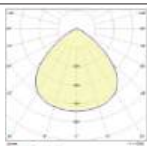
 - Bracket mounting: Allows for easy installation on walls or other surfaces using brackets, providing flexibility in positioning the fixture.
 - Suspended mounting: Enables the fixture to be suspended from the ceiling or other overhead structures, ideal for spaces with limited wall space or where overhead lighting is desired.
 - Fixing: Provides a secure and stable installation by directly fixing the fixture to a specific location, ensuring stability and reliability.

Beam Angle	 90°
5000K	NYV20402BE1A 8000lm, 133lm/W
Photometric Distribution	

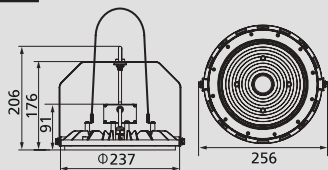
60W



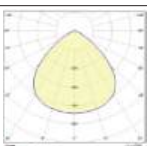
Dimensions:256 × 206mm
Weight:1.4kg

Beam Angle	 90°
5000K	NYV20405BE1A 10000lm, 133lm/W
Photometric Distribution	

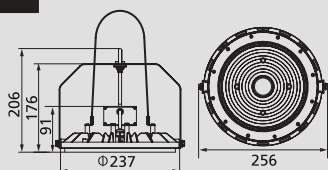
75W



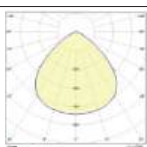
Dimensions:256 × 206mm
Weight:1.4kg

Beam Angle	 90°
5000K	NYV20408BE1A 15000lm, 130lm/W
Photometric Distribution	

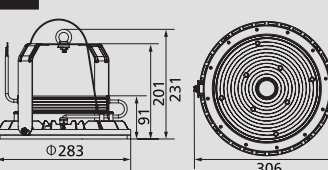
115W



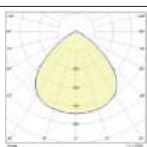
Dimensions:256 × 206mm
Weight:1.4kg

Beam Angle	 90°
5000K	NYV20411BE1A 20000lm, 133lm/W
Photometric Distribution	

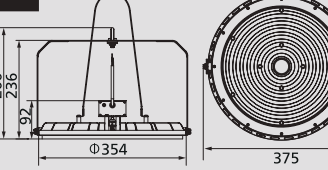
150W



Dimensions:306 × 231mm
Weight:2.7kg

Beam Angle	 90°
5000K	NYV20414BE1A 25000lm, 132lm/W
Photometric Distribution	

190W

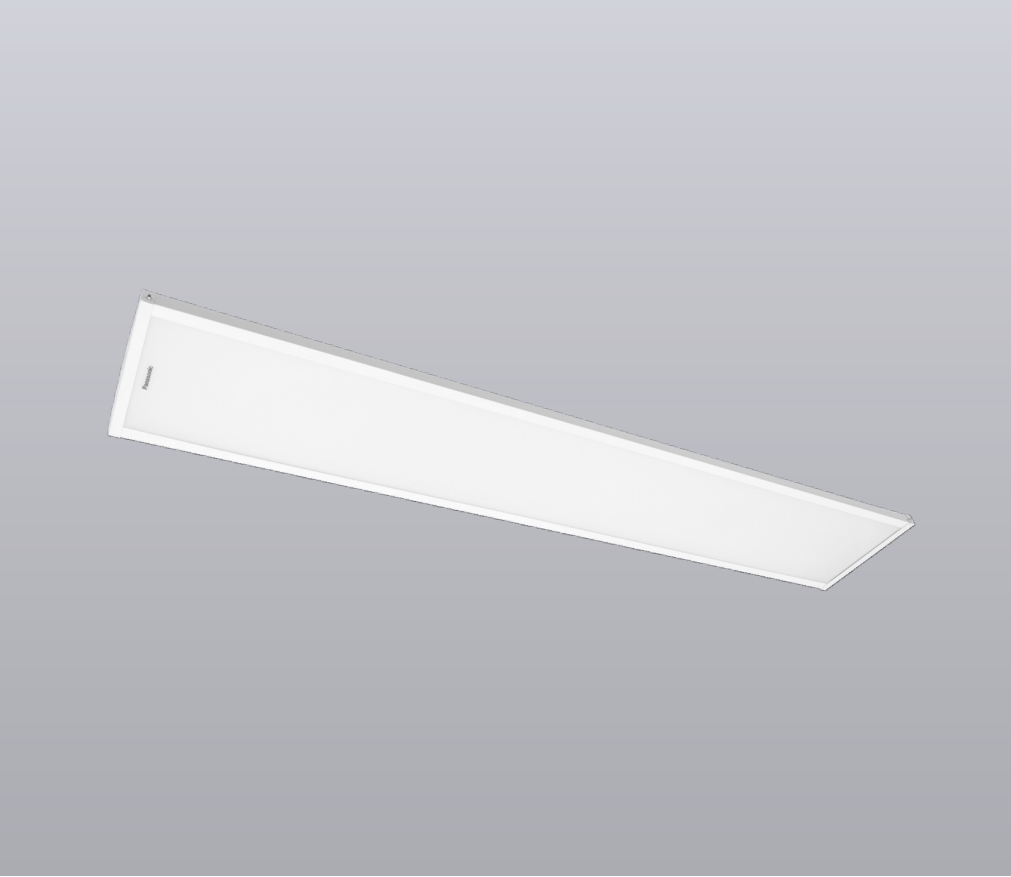


Dimensions:375 × 266mm
Weight:3.4kg

*Customize: 2700K 3000K 4000K 5700K 6500K are also available

AG Linear High Bay (2G)

A linear shape high bay with wider beam range designed for warehouses



Simple design



Water & Dust Proof



Cold chain available



Installation friendly

VOLTAGE

220-240V

FREQUENCY

50/60Hz

LIFE TIME

50000hours

CRI

Ra80

WORKING TEMPERATURE

-20-45°C

POWER FACTOR

0.98

IP RATE

IP40

MATERIALS & COLOR

Body:SPCC(White)

Panel:PS(White)

INSTALLATION TYPE

Derrick hanging

- Superior specifications

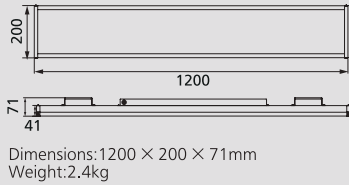
 - IP rating: Boasts a higher IP rating of IP40, ensuring protection against dust and solid objects, making it suitable for various environments.
 - Lifetime: With a long lifetime of 50,000 hours, offers reliable and consistent performance over an extended period, reducing the need for frequent replacements.
 - Surge protection: Equipped with surge protection of 2KV/4KV, designed to withstand electrical surges, providing added safety and durability.
 - No flicker: Eliminates flickering, delivering stable and flicker-free illumination for enhanced visual comfort and productivity.
- Unique point to conventional high bays

 - Even Illumination: Provides a much more even illumination range, ensuring consistent lighting throughout the space.
 - Lightweight Design: Significantly lighter than traditional high bays, making installation and maintenance easier and more efficient.
 - Wide Ambient Temperature Range: With a wide operating range of -20°C to 45°C, suitable for various environments and can withstand extreme temperatures.

*Customize: 4000K 5700K 6500K are also available

Beam Angle	110° 110°
5000K ○	NFV10102WE 14000lm, 130lm/W
Photometric Distribution	

108W



HIGH BAY
► BASELIGHT
DOWNLIGHT
OUTDOOR

BASELIGHT



PROiD
Series

Batten
Reflector
V shape
Recessed
Square



Proline
series

Proline basic
Proline seamless line light



Big Panel
Panel light series

Ex Big Panel (2G)



Baselight
for special environment

AG Panel light for cleanroom
AG Teardrop for cleanroom



Splash proof
Waterproofs & Battens

Ex Splash Proof
SP Splash Proof
SP Splash Proof for low temperature
AG Batten (2G)
AG Batten



LED
Tubes and Fixture

G13 Tubes
G13 Fixture

BASELIGHT PRODUCT MATRIX

OFFICES

PUBLIC SPACES

FACTORY PRODUCTION LINE

WHERE TO CHOOSE

Normal office

Modern office

Indoor parking lot
Public garage

Normal factory
production line

Cleanrooms
Dust-free plant

Refrigeration line
Cold chains

- Easy to replace
- Energy-saving
- Comprehensive brightness for the whole working space

- Glare suppression
- Working desk surface luminance is important
- High in design freedom

- Dust prevention needed
- Low wattage, large beam angle
- Ceiling/wall mouted, easy to replace

- Brightness can meet the basic lighting demand
- Specific color temperature to improve work efficiency

- Thin appearance do little effect to air flow
- Dust prevention needed
- UV prevention

- Low temperature withstanding
- Moisture proof

WHY TO CHOOSE



WHICH TO CHOOSE

EX BIG PANEL (2G)

- Normal & DALI control
- 3 shapes optional
- Fits 3 installation types
- 50000h long lifetime
- Medium-scale adaptable

Long lasting choice

OFFICE BASELIGHT SERIES

- 4 extra options customizable (Color, CRI)
- Highly freedom for DIY
- Blue light protection (*track line light only)

Free in design

EX SPLASH PROOF

- 50000h long lifetime
- 3 types of length
- Fits motorbike parking lot/railway platform environments

Economic choice

PRO ID SERIES

- 7000lm high efficacy
- 6 shapes for versatile ceilings
- Professional alternative to conventional tubes

Profession choice

PROLINE SEAMLESS LINE LIGHT

- Straight and neat for design consistency
- UGR<19 and blue light protection
- 2 mounting types

Soft and glareless

SP SPLASH PROOF

- Reduction of expenditure
- 3 types of length
- Small/Medium scale indoor parking lot adaptable

Economic choice

AG BATTEN (2G)

- High efficacy of 150lm/W
- 50000h long lifetime
- Wide beam angle of 120°
- Suitable for large-scale indoor spaces

Well cost-performance

Ex SPLASH PROOF

- High efficacy of 144lm/W
- 50000h long lifetime
- 3 types of length
- IP65

Durable choice

AG TEARDROP LIGHT

- Optimized length is compatible with standard FFU keel size
- Yellow light for UV prevention

White & Yellow light

SP SPLASH PROOF LOW TEMPERATURE

- Wide temperature adaption
- Moisture resistance
- Suitable for refrigeration lines.

Coldness endurance

AG PANEL LIGHT FOR CLEANROOM

- Edge-lit and strobe free
- 2 types of shapes
- Fits 2 installation types
- 50000h long lifetime

Long lasting choice

PROiD Series

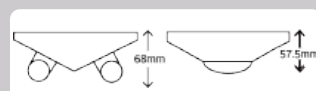
The new generation features an efficient, smart, and safe design, delivering seamless and perfect lighting performance.



MAIN FEATURES

Arc-shaped light bar:

- Streamlined design, uniform camber creates a beautiful, even and soft light.

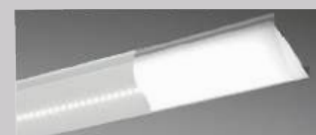


Brand new design idea:

- Brightness is equivalent to 2 tubes.
- Thinner body, more compact than conventional fixtures.
- Dust is not easy to accumulate, easy to clean.
- Fixed spring distance enables high precision construction, no worry about fixture offset.

1 step Installation:

- Attach the light bar to the fixture ceiling with no noise by using the provided kick spring mechanism.



High diffusion frosted cover:

- Made of high-quality diffusion PC cover and long-lasting LED chips to enhance durability and performance.

PRODUCT MAP

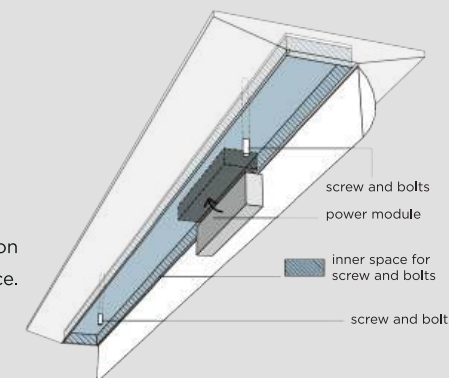
Lamp type	PROiD Standard type		PROiD Advanced type		PROiD Advanced type	
	130lm/W		160lm/W		180lm/W	
Lumen	4000	7000	4000	7000	4000	7000
Batten shape	○	○	○	○	○	○
Reflector shape	○	○	○	○	○	○
V-shape	○	○	○	○	○	○
Recessed W150	○	○	○	○	○	○
Recessed W300	○	○	○	○	○	○
Square shape	○	○	○	○	—	—

Unique design

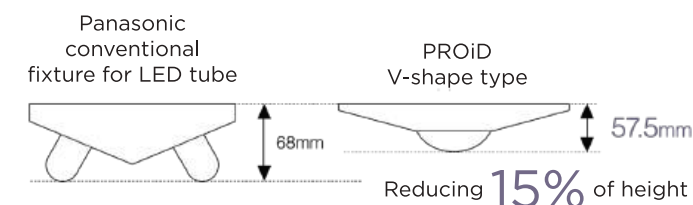
All about seamless soft light and beauty

Smart & Stylish Design

- Both screw and boom bolt installation options are available.
- Punched holes are designed to maintain distance from the power module, allowing individual installation of the boom bolt without interference.

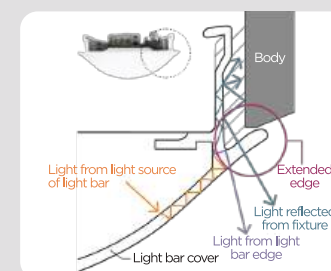


57.5mm in thickness, reducing 15% of height comparing to conventional fixtures. Better integration with ceiling.



Special struture design for the cover, to reduce the interspace and prevent light loss

- The external edge of diffuser covers the gap between body and light bar, which prevents light leaking and maintain a continuous, seamless beam.
- White coating inside the body directs diffused light outwards the body, which helps reducing light loss.



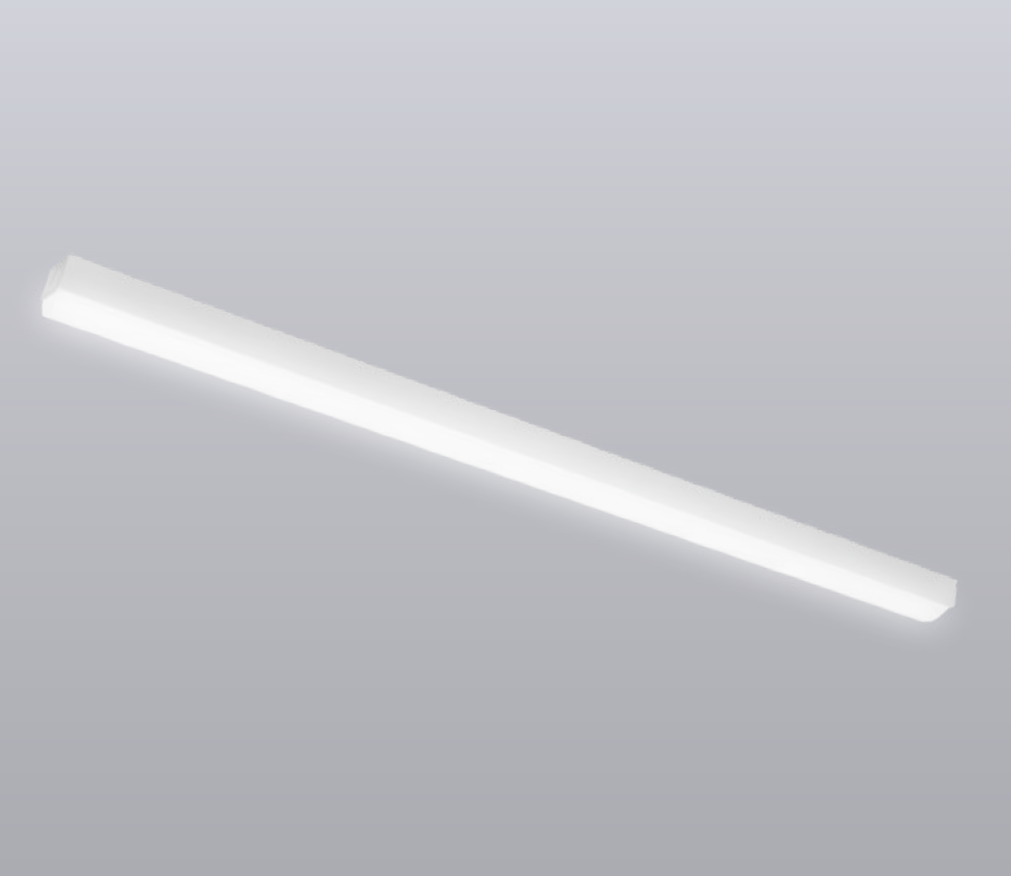
Kick spring installation Easy, precise and silent

- Minimizing installation procedures.



PROiD Series Batten shape

The new generation features with an efficient, smart, and safe design.



Simple design



High quality lighting effect



Versatile applications



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
**Standard:
40000hours**

**Advanced:
50000hours**

**High Efficacy:
50000hours**

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

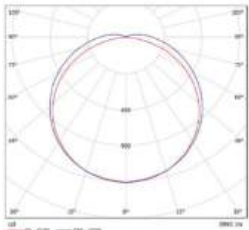
MATERIALS & COLOR
Body:Steel(White)
Cover:PC(Frost)

INSTALLATION TYPE
Surface mounted

Enhanced energy efficiency
Standard type provides improved energy efficiency when compared to our conventional T8 reflector products. Advanced type of luminaires offers higher energy savings compared to our existing conventional T8 reflector products.

Wide range of applications
These luminaires are suitable for a variety of usage scenarios, including factories, warehouses, supermarkets, offices, and more. They provide versatile lighting solutions for different environments.

Versatile Customizations
We offer various combinations to meet different requirements, allowing for customized lighting solutions that suit specific needs.



*Illumination distribution

*Customize: 2700K 3000K 3500K 5700K are also available

4000lm TYPE

31W Standard		
Beam Angle		110°
4000K	NNFC4005888 4000lm, 129lm/W	
5000K	NNFC4010888 4000lm, 129lm/W	
6500K	NNFC4015888 4000lm, 129lm/W	

26W Advanced		
Beam Angle		110°
4000K	NNFC4006188 4000lm, 154lm/W	
5000K	NNFC4011188 4000lm, 154lm/W	
6500K	NNFC4016188 4000lm, 154lm/W	

22W High Efficacy		
Beam Angle		110°
4000K	NFV40240WE1A 4000lm, 181lm/W	
5000K	NFV40290WE1A 4000lm, 181lm/W	
6500K	NFV40340WE1A 4000lm, 181lm/W	

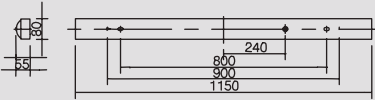
7000lm TYPE

54W Standard		
Beam Angle		110°
4000K	NNFC7008188 7000lm, 130lm/W	
5000K	NNFC7013188 7000lm, 130lm/W	
6500K	NNFC7018188 7000lm, 130lm/W	

44W Advanced		
Beam Angle		110°
4000K	NNFC7008488 7000lm, 159lm/W	
5000K	NNFC7013488 7000lm, 159lm/W	
6500K	NNFC7018488 7000lm, 159lm/W	

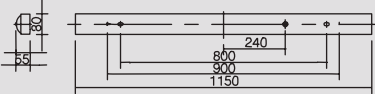
39W High Efficacy		
Beam Angle		110°
4000K	NFV40245WE1A 7000lm, 179lm/W	
5000K	NFV40295WE1A 7000lm, 179lm/W	
6500K	NFV40345WE1A 7000lm, 179lm/W	

31W & 26W & 22W



Dimensions:1150 × 80 × 55mm
Weight:1.7kg

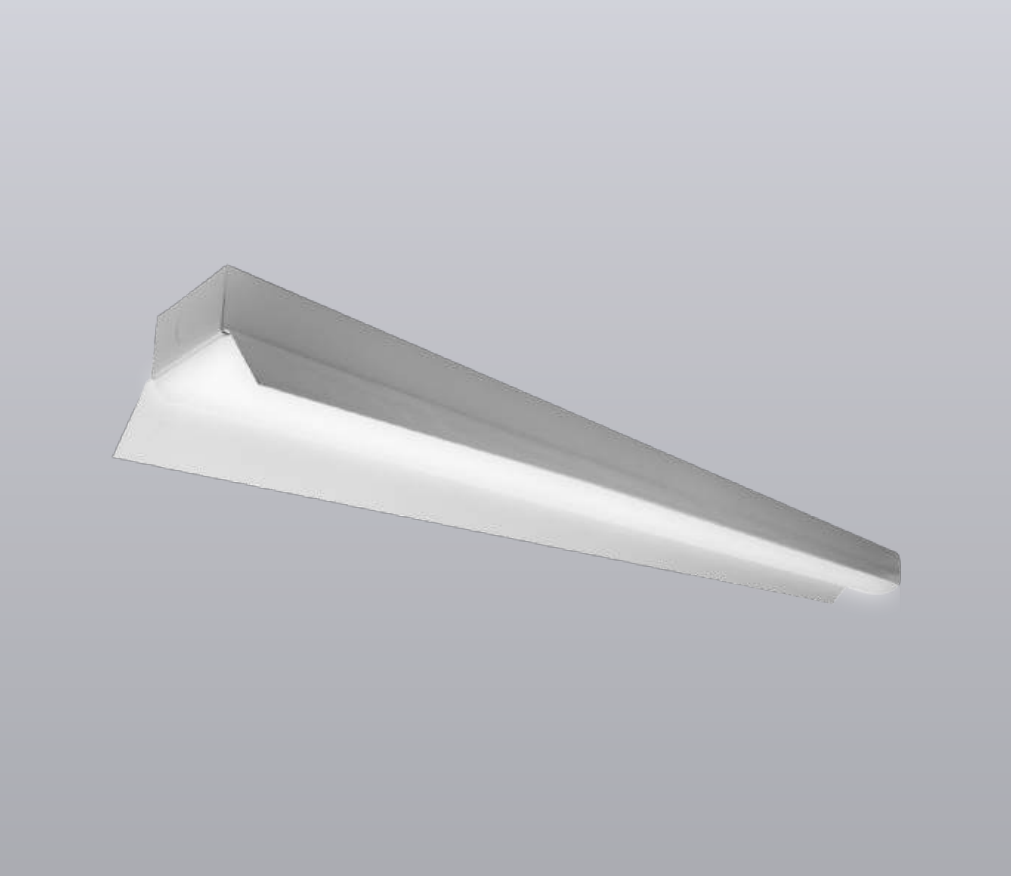
54W & 44W & 39W



Dimensions:1150 × 80 × 55mm
Weight:1.7kg

PROiD Series reflector shape

The new generation features with an efficient, smart, and safe design.



Simple design



High quality lighting effect



Versatile applications



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
**Standard:
40000hours**

**Advanced:
50000hours**

**High Efficacy:
50000hours**

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR
Body:Steel(White)
Cover:PC(Frost)

INSTALLATION TYPE
Surface mounted

Enhanced energy efficiency

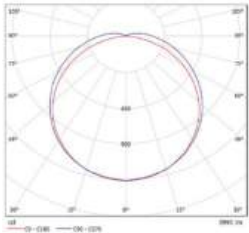
Standard type provides improved energy efficiency when compared to our conventional T8 reflector products. Advanced type of luminaires offers higher energy savings compared to our existing conventional T8 reflector products.

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*Illumination distribution

4000lm TYPE

31W Standard

Beam Angle		110°
4000K	●	NNFC4005988 4000lm, 129lm/W
5000K	○	NNFC4010988 4000lm, 129lm/W
6500K	●	NNFC4015988 4000lm, 129lm/W

26W Advanced

Beam Angle		110°
4000K	●	NNFC4006288 4000lm, 154lm/W
5000K	○	NNFC4011288 4000lm, 154lm/W
6500K	●	NNFC4016288 4000lm, 154lm/W

22W High Efficacy

Beam Angle		110°
4000K	●	NFV40242WE1A 4000lm, 181lm/W
5000K	○	NFV40292WE1A 4000lm, 181lm/W
6500K	●	NFV40342WE1A 4000lm, 181lm/W

7000lm TYPE

54W Standard

Beam Angle		110°
4000K	●	NNFC7008288 7000lm, 130lm/W
5000K	○	NNFC7013288 7000lm, 130lm/W
6500K	●	NNFC7018288 7000lm, 130lm/W

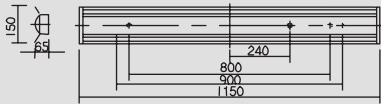
44W Advanced

Beam Angle		110°
4000K	●	NNFC7007488 7000lm, 159lm/W
5000K	○	NNFC7012488 7000lm, 159lm/W
6500K	●	NNFC7017488 7000lm, 159lm/W

39W High Efficacy

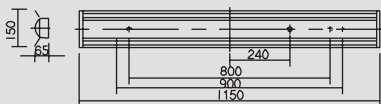
Beam Angle		110°
4000K	●	NFV40247WE1A 7000lm, 179lm/W
5000K	○	NFV40297WE1A 7000lm, 179lm/W
6500K	●	NFV40347WE1A 7000lm, 179lm/W

31W & 26W & 22W



Dimensions: 1150 × 150 × 65mm
Weight: 1.9kg

54W & 44W & 39W

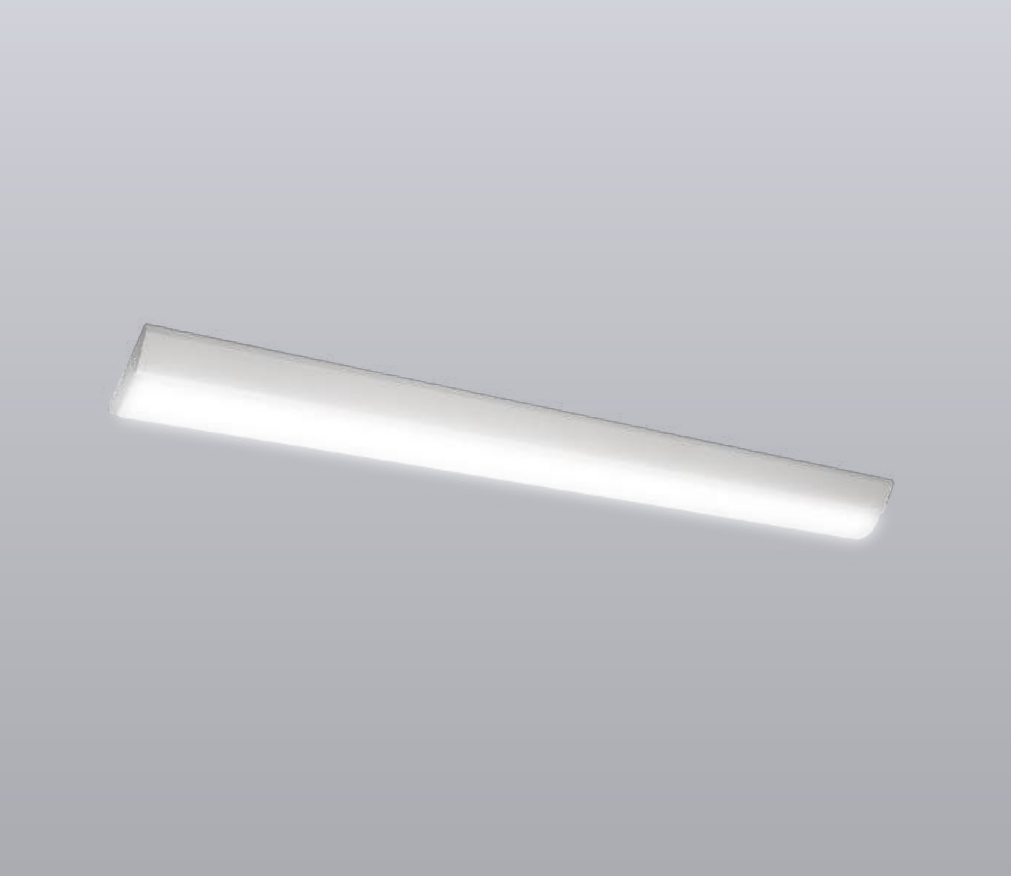


Dimensions: 1150 × 150 × 65mm
Weight: 1.9kg

*Customize: ●2700K●3000K●3500K●5700K are also available

PROiD Series V-shape

The new generation features with an efficient, smart, and safe design.



Simple design



High quality lighting effect



Versatile applications



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
**Standard:
40000hours**

**Advanced:
50000hours**

**High Efficacy:
50000hours**

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

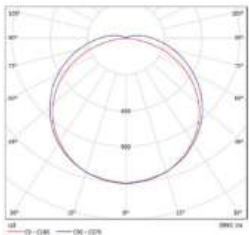
MATERIALS & COLOR
Body:Steel(White)
Cover:PC(Frost)

INSTALLATION TYPE
Surface mounted

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Wide range of applications
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Versatile Customizations
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*Illumination distribution

*Customize: 2700K 3000K 3500K 5700K are also available

4000lm TYPE

31W Standard		
Beam Angle	 110°	110°
4000K	NNFC4006088 4000lm, 129lm/W	
5000K	NNFC4011088 4000lm, 129lm/W	
6500K	NNFC4016088 4000lm, 129lm/W	

26W Advanced		
Beam Angle	 110°	110°
4000K	NNFC4006388 4000lm, 154lm/W	
5000K	NNFC4011388 4000lm, 154lm/W	
6500K	NNFC4016388 4000lm, 154lm/W	

22W High Efficacy		
Beam Angle	 110°	110°
4000K	NFV40241WE1A 4000lm, 181lm/W	
5000K	NFV40291WE1A 4000lm, 181lm/W	
6500K	NFV40341WE1A 4000lm, 181lm/W	

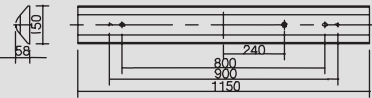
7000lm TYPE

54W Standard		
Beam Angle	 110°	110°
4000K	NNFC7008388 7000lm, 130lm/W	
5000K	NNFC7013388 7000lm, 130lm/W	
6500K	NNFC7018388 7000lm, 130lm/W	

44W Advanced		
Beam Angle	 110°	110°
4000K	NNFC7007588 7000lm, 159lm/W	
5000K	NNFC7012588 7000lm, 159lm/W	
6500K	NNFC7017588 7000lm, 159lm/W	

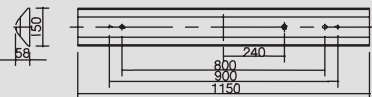
39W High Efficacy		
Beam Angle	 110°	110°
4000K	NFV40246WE1A 7000lm, 179lm/W	
5000K	NFV40296WE1A 7000lm, 179lm/W	
6500K	NFV40346WE1A 7000lm, 179lm/W	

31W & 26W & 22W



Dimensions: 1150 × 150 × 58mm
Weight: 2kg

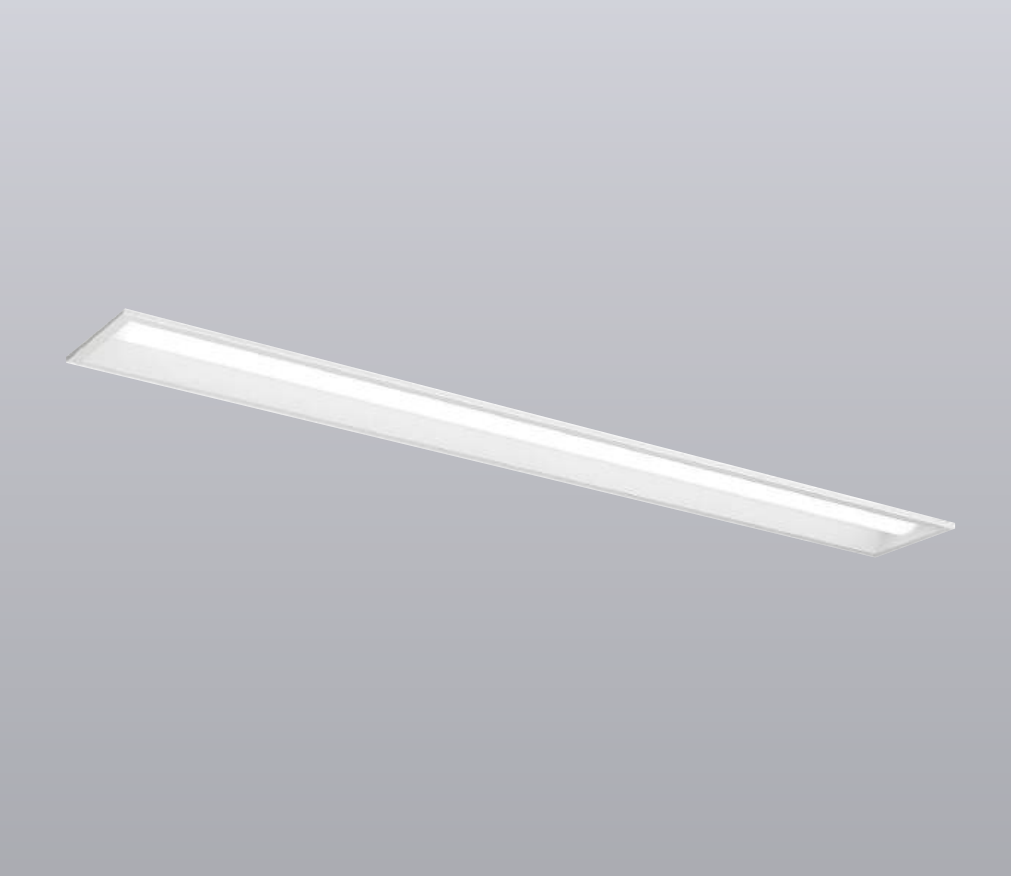
54W & 44W & 39W



Dimensions: 1150 × 150 × 58mm
Weight: 2kg

PROiD Series Width 150mm shape

The new generation features with an efficient, smart, and safe design.



Simple design



High quality lighting effect



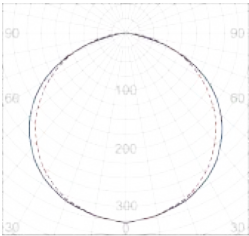
Versatile applications



Installation friendly

VOLTAGE	MATERIALS & COLOR
220-240V	Body:Steel(White)
FREQUENCY	Cover:PC(Frost)
50/60Hz	
LIFE TIME	INSTALLATION TYPE
Standard: 40000hours	Recessed
Advanced: 50000hours	CUT-OUT SIZE
High Efficacy: 50000hours	125*1185mm
CRI	
Ra80	
WORKING TEMPERATURE	
5-35°C	
POWER FACTOR	
0.95	
IP RATE	
IP20	

- Enhanced energy efficiency
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- Wide range of applications
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- Versatile Customizations
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*Illumination distribution

*Customize: 2700K 3000K 3500K 5700K are also available

4000lm TYPE

▼ 31W Standard		
Beam Angle		110°
4000K	NNFC4006688 4000lm, 129lm/W	
5000K	NNFC4011688 4000lm, 129lm/W	
6500K	NNFC4016688 4000lm, 129lm/W	

▼ 26W Advanced		
Beam Angle		110°
4000K	NNFC4006788 4000lm, 154lm/W	
5000K	NNFC4011788 4000lm, 154lm/W	
6500K	NNFC4016788 4000lm, 154lm/W	

▼ 22W High Efficacy		
Beam Angle		110°
4000K	NFV40243WE1A 4000lm, 181lm/W	
5000K	NFV40293WE1A 4000lm, 181lm/W	
6500K	NFV40343WE1A 4000lm, 181lm/W	

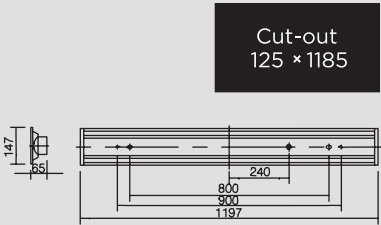
7000lm TYPE

▼ 54W Standard		
Beam Angle		110°
4000K	NNFC7106688 7000lm, 130lm/W	
5000K	NNFC7111688 7000lm, 130lm/W	
6500K	NNFC7116688 7000lm, 130lm/W	

▼ 44W Advanced		
Beam Angle		110°
4000K	NNFC7106788 7000lm, 159lm/W	
5000K	NNFC7111788 7000lm, 159lm/W	
6500K	NNFC7116788 7000lm, 159lm/W	

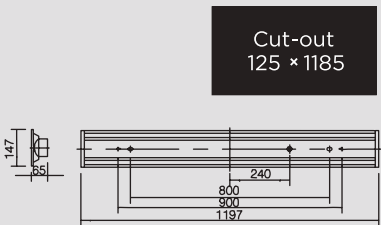
▼ 39W High Efficacy		
Beam Angle		110°
4000K	NFV40248WE1A 7000lm, 179lm/W	
5000K	NFV40298WE1A 7000lm, 179lm/W	
6500K	NFV40348WE1A 7000lm, 179lm/W	

31W & 26W & 22W



Dimensions:1197 × 147 × 65mm
Weight:2.3kg

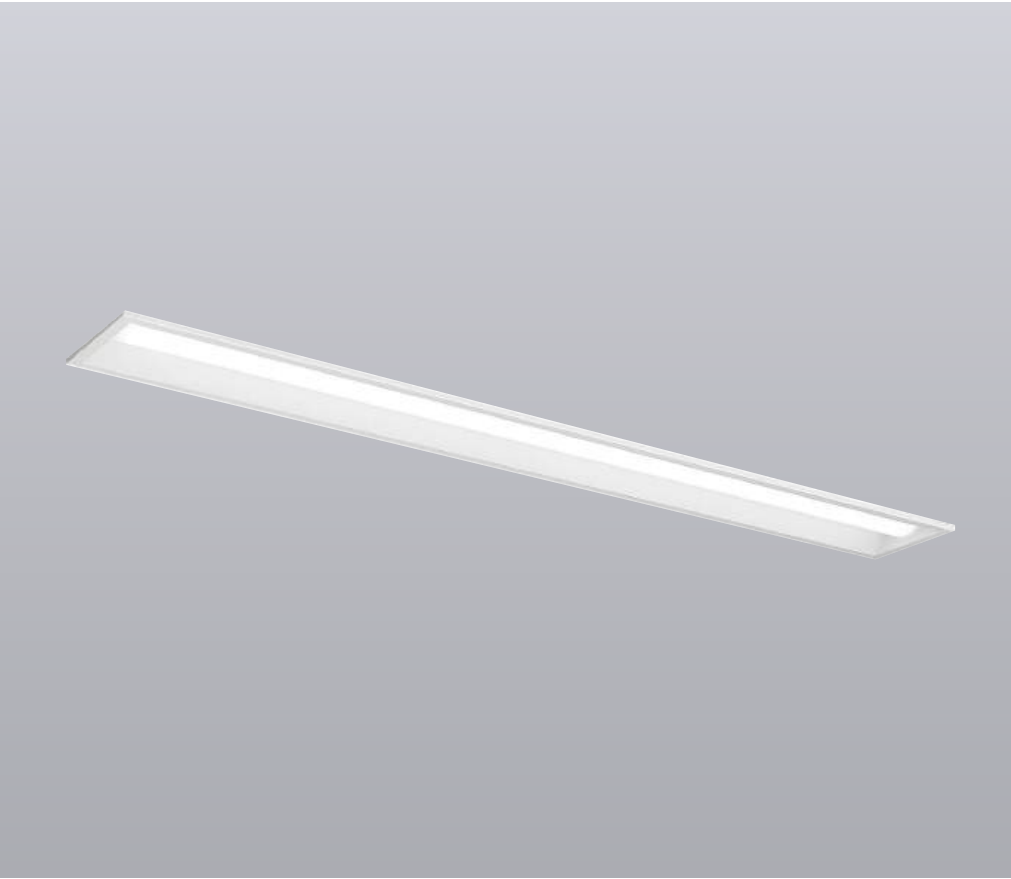
54W & 44W & 39W



Dimensions:1197 × 147 × 65mm
Weight:2.3kg

PROiD Series Width 300mm shape

The new generation features with an efficient, smart, and safe design.



Simple design



High quality lighting effect



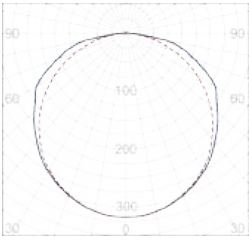
Versatile applications



Installation friendly

VOLTAGE	MATERIALS & COLOR
220-240V	Body:Steel(White)
FREQUENCY	Cover:PC(Frost)
50/60Hz	
LIFE TIME	INSTALLATION TYPE
Standard: 40000hours	Recessed
Advanced: 50000hours	CUT-OUT SIZE
High Efficacy: 50000hours	275*1185mm
CRI	
Ra80	
WORKING TEMPERATURE	
5-35°C	
POWER FACTOR	
0.95	
IP RATE	
IP20	

- Enhanced energy efficiency
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- Versatile Customizations
We offer various combinations to meet different requirements, allowing for customized lighting solutions that suit specific needs.



*Illumination distribution

*Customize: 2700K 3000K 3500K 5700K are also available

4000lm TYPE

31W Standard

Beam Angle	 110°
4000K	NNFC4006488 4000lm, 129lm/W
5000K	NNFC4011488 4000lm, 129lm/W
6500K	NNFC4016488 4000lm, 129lm/W

26W Advanced

Beam Angle	 110°
4000K	NNFC4006588 4000lm, 154lm/W
5000K	NNFC4011588 4000lm, 154lm/W
6500K	NNFC4016588 4000lm, 154lm/W

22W High Efficacy

Beam Angle	 110°
4000K	NFV40244WE1A 4000lm, 181lm/W
5000K	NFV40294WE1A 4000lm, 181lm/W
6500K	NFV40344WE1A 4000lm, 181lm/W

7000lm TYPE

54W Standard

Beam Angle	 110°
4000K	NNFC7106488 7000lm, 130lm/W
5000K	NNFC7111488 7000lm, 130lm/W
6500K	NNFC7116488 7000lm, 130lm/W

44W Advanced

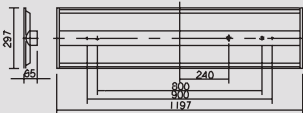
Beam Angle	 110°
4000K	NNFC7106588 7000lm, 159lm/W
5000K	NNFC7111588 7000lm, 159lm/W
6500K	NNFC7116588 7000lm, 159lm/W

39W High Efficacy

Beam Angle	 110°
4000K	NFV40249WE1A 7000lm, 179lm/W
5000K	NFV40299WE1A 7000lm, 179lm/W
6500K	NFV40349WE1A 7000lm, 179lm/W

31W & 26W & 22W

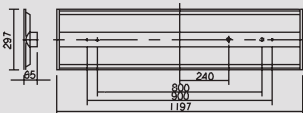
Cut-out
125 × 1185



Dimensions: 1197 × 297 × 65mm
Weight: 3.3kg

54W & 44W & 39W

Cut-out
125 × 1185



Dimensions: 1197 × 297 × 65mm
Weight: 3.3kg

PROiD Series square shape

The new generation features with an efficient, smart, and safe design.



Simple design



High quality lighting effect



Versatile applications



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
**Standard:
40000hours**

**Advanced:
50000hours**

High Efficacy:
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR
Body:Steel(White)
Cover:PC(Frost)

INSTALLATION TYPE
Recessed

CUT-OUT SIZE
575*575mm

Enhanced energy efficiency

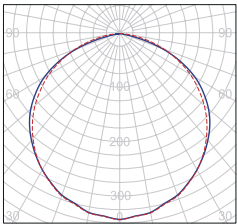
Standard type provides improved energy efficiency when compared to our conventional T8 reflector products. Advanced type of luminaires offers higher energy savings compared to our existing conventional T8 reflector products.

Wide range of applications

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Versatile Customizations

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*Illumination distribution

4000lm TYPE

30.5W Standard

Beam Angle		110°
4000K	NFV40212WE1A	4000lm, 131lm/W
5000K	NFV40262WE1A	4000lm, 131lm/W
6500K	NFV40312WE1A	4000lm, 131lm/W

25.5W Advanced

Beam Angle		110°
4000K	NFV40214WE1A	4000lm, 154lm/W
5000K	NFV40264WE1A	4000lm, 154lm/W
6500K	NFV40314WE1A	4000lm, 154lm/W

7000lm TYPE

53.5W Standard

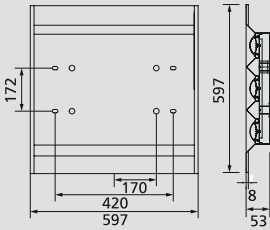
Beam Angle		110°
4000K	NFV40213WE1A	7000lm, 131lm/W
5000K	NFV40263WE1A	7000lm, 131lm/W
6500K	NFV40313WE1A	7000lm, 131lm/W

43.5W Advanced

Beam Angle		110°
4000K	NFV40215WE1A	7000lm, 161lm/W
5000K	NFV40265WE1A	7000lm, 161lm/W
6500K	NFV40315WE1A	7000lm, 161lm/W

31W & 26W

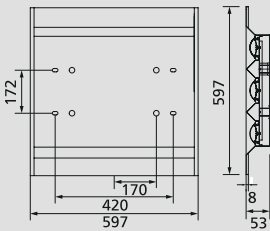
Cut-out
575 × 575



Dimensions:597 × 597 × 53mm
Weight:3.8kg

54W & 44W

Cut-out
575 × 575



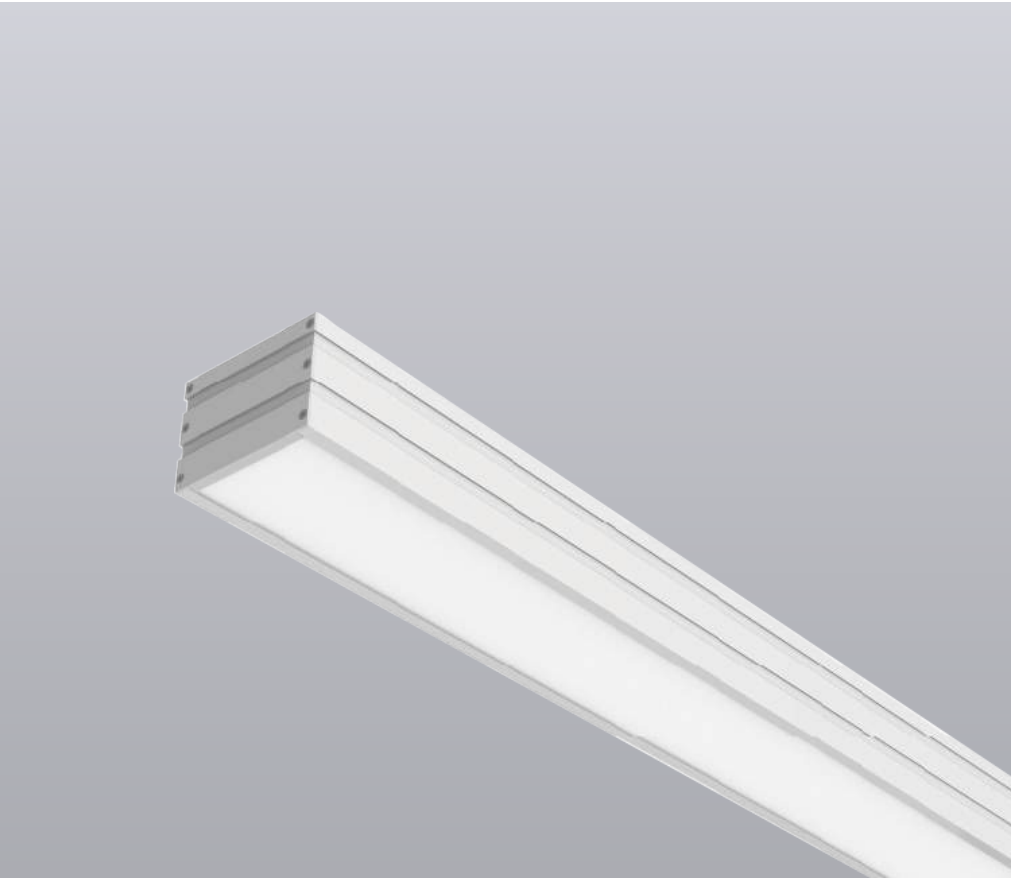
Dimensions:597 × 597 × 53mm
Weight:3.8kg



*Customize: 2700K 3000K 3500K 5700K are also available

Proline series

A versatile linear baselight can meet the basic needs of water and dust proof.



Simple design



Water & Dust Proof



Versatile applications



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
40000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.9

IP RATE
IP41

MATERIALS & COLOR
Body:Steel(White)
Cover:PC(Frost)

INSTALLATION TYPE
Hanging
Recessed

- Dust-Proof Design

With a waterproof level of IP41, effectively prevent particles larger than 1mm from entering the lamp, reducing the accumulation of dust and minimizing maintenance needs. It also helps to reduce the possibility of flying insects affecting the performance of the lamp. Additionally, it can withstand the impact of small amounts of dripping water in humid environments without compromising its functionality.
- Flexible Usage

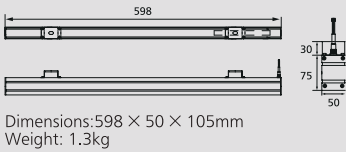
This fixture offers versatile applications and can be used either alone or in combination. Its flexibility makes it suitable for various environments, including offices, shopping malls, subways, and more.

*Customize: 2700K3000K3500K5700K are also available

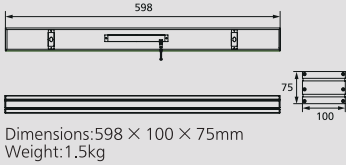
2FT Length

Beam Angle	110° 110°			
Wattage	12W	12W	21W	21W
Width	50mm	100mm	50mm	100mm
4000K	NNFC2045988 1080lm,90lm/W	NNFC2045888 1080lm,90lm/W	NNFC2045488 1890lm,90lm/W	NNFC2045388 1890lm,90lm/W
5000K	NNFC2050988 1080lm,90lm/W	NNFC2050888 1080lm,90lm/W	NNFC2050488 1890lm,90lm/W	NNFC2050388 1890lm,90lm/W
llumination Distribution				

2FT * width 50mm



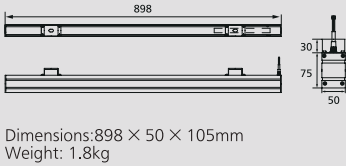
2FT * width 100mm



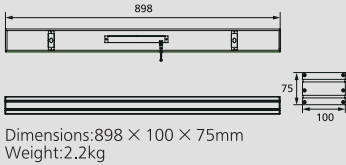
3FT Length

Beam Angle	110° 110°			
Wattage	18W	18W	31W	31W
Width	50mm	100mm	50mm	100mm
4000K	NNFC3045988 1620lm,90lm/W	NNFC3045888 1620lm,90lm/W	NNFC3045488 2790lm,90lm/W	NNFC3045388 2790lm,90lm/W
5000K	NNFC3050988 1620lm,90lm/W	NNFC3050888 1620lm,90lm/W	NNFC3050488 2790lm,90lm/W	NNFC3050388 2790lm,90lm/W
llumination Distribution				

3FT * width 50mm



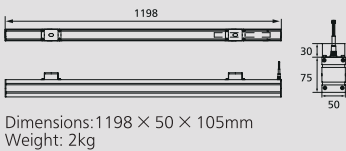
3FT * width 100mm



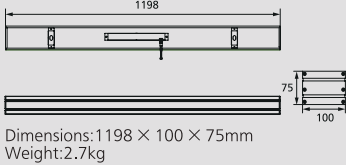
4FT Length

Beam Angle	110° 110°			
Wattage	21W	21W	41W	41W
Width	50mm	100mm	50mm	100mm
4000K	NNFC4045988 2000lm,95lm/W	NNFC4045888 2000lm,95lm/W	NNFC4045488 3700lm,90lm/W	NNFC4045388 3700lm,90lm/W
5000K	NNFC4050988 2000lm,95lm/W	NNFC4050888 2000lm,95lm/W	NNFC4050488 3700lm,90lm/W	NNFC4050388 3700lm,90lm/W
llumination Distribution				

4FT * width 50mm



4FT * width 100mm



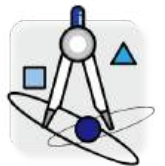
Proline

seamless line light

Seamless soft lines create a sense of advanced design for office lighting.

Proline seamless line light - intergrated

Seamless linear light provide more possibilities for modern office lighting design.



Simple design



High quality lighting effect



Versatile applications



Reduce blue light hazard (Parts of series)

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra90

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.9

IP RATE
IP20

UGR
UGR<19

MATERIALS & COLOR
Body:ADC
Cover:PC(Frost)

INSTALLATION TYPE
Lifting
Recessed

BLUE LIGHT PROTECTION LEVEL
RG0

■ Straight and Neat Appearance

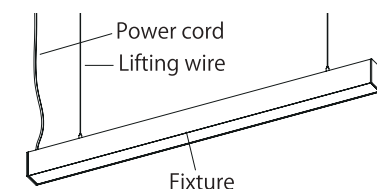
The fixture features a sleek and tidy design thanks to the magnetic end cap and built-in driver. This eliminates the visibility of bolts and screws, resulting in a clean and streamlined appearance.

■ Multi-Installation Options

Integrated type line light offers versatility in installation. It can be installed in three different ways to accommodate various space requirements and preferences.

■ High-Quality Lighting Effect

The fixture is designed to provide excellent lighting quality. It offers a high Color Rendering Index (CRI) of Ra90, ensuring accurate color representation. It also boasts glarelessness with a Unified Glare Rating (UGR) of less than 19, minimizing discomfort from excessive glare. Additionally, it offers flicker-free illumination for a pleasant lighting experience.



*Lifting type

Proline seamless line light intergrated type contains:

- Fixture
- Installation pack (sold seperately)

*2 types of installation are available (P61).

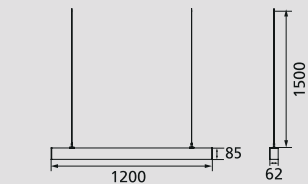
*Customize: ●2700K●3500K●5700K●6500K are also available

LIFTING/RECESSED TYPE

Body Color	White		
Beam Angle	C0: 85° , C90: 75°		
Length	1200mm		
Wattage	14W	24W	40W
3000K	NFV40203WE1A 1260lm, 90lm/W	NFV40204WE1A 2160lm, 90lm/W	NFV40205WE1A 3600m, 90lm/W
4000K	NFV40253WE1A 1260lm, 90lm/W	NFV40254WE1A 2160lm, 90lm/W	NFV40255WE1A 3600m, 90lm/W
5000K	NFV40303WE1A 1260lm, 90lm/W	NFV40304WE1A 2160lm, 90lm/W	NFV40305WE1A 3600m, 90lm/W
Illumination Distribution			

Body Color	Black		
Beam Angle	C0: 85° , C90: 75°		
Length	1200mm		
Wattage	14W	24W	40W
3000K	NFV40203BE1A 1260lm, 90lm/W	NFV40204BE1A 2160lm, 90lm/W	NFV40205BE1A 3600m, 90lm/W
4000K	NFV40253BE1A 1260lm, 90lm/W	NFV40254BE1A 2160lm, 90lm/W	NFV40255BE1A 3600m, 90lm/W
5000K	NFV40303BE1A 1260lm, 90lm/W	NFV40304BE1A 2160lm, 90lm/W	NFV40305BE1A 3600m, 90lm/W
Illumination Distribution			

1200mm



Dimensions:1200 × 62 × 85mm
Weight:2.6kg

ACCESSORIES (Sold seperately)

Accessory type	Installation pack	
Installation type	Lifting	Recessed
Model No.	NFV90010WE1A	NFV90011WE1A
Photo		
Installation reference		

※Accessories purchase guide

- Please note that accessories are sold separately.
- Before purchasing any accessories, it is recommended to confirm the specific product type and desired installation method.

Accessories	Installation pack	End cap	Joint	Diffusion cover	UGR frost cover
Fixture type					
 Intergrated type	○	—	—	—	—
+ Joint type	○	○	○	○	○



Proline seamless line light - joint

Seamless linear light provide more possibilities for modern office lighting design.



Simple design



High quality lighting effect



Versatile applications



Reduce blue light hazard (Parts of series)

VOLTAGE

220-240V

FREQUENCY

50/60Hz

LIFE TIME

50000hours

CRI

Ra90

WORKING TEMPERATURE

5-35°C

POWER FACTOR

0.9

IP RATE

IP20

UGR

UGR<19

MATERIALS & COLOR

Body:ADC

Cover:PC(Frost)

INSTALLATION TYPE

Lifting

Recessed

BLUE LIGHT PROTECTION LEVEL

RG0

■ Straight and Neat Appearance

- Magnetic end cap and built-in driver: The fixture is equipped with a magnetic end cap and a driver that is integrated into the design. This ensures a neat and straight appearance, eliminating the visibility of bolts and screws.

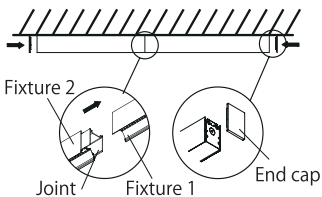
- Simplified aesthetics: The elimination of visible hardware contributes to a more streamlined and refined look, creating a professional and polished visual impression.

■ Multi-Installation Options

Integrated type line light offers versatility in installation. It can be installed in three different ways to accommodate various space requirements and preferences.

■ High-Quality Lighting Effect

The fixture is designed to provide excellent lighting quality. It offers a high Color Rendering Index (CRI) of Ra90, ensuring accurate color representation. It also boasts glarelessness with a Unified Glare Rating (UGR) of less than 19, minimizing discomfort from excessive glare. Additionally, it offers flicker-free illumination for a pleasant lighting experience.



- Proline seamless line light joint type contains:
- Fixture
 - Installation pack
 - End cap
 - Joint
 - Diffusion cover
 - UGR cover
- (Accessories are sold separately)

*Customize: 2700K 3500K 5700K 6500K are also available

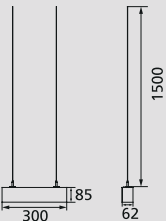
LIFTING/RECESSED TYPE

300mm Length

Body Color	White		
Beam Angle	C0: 85° , C90: 75°		
Length	300mm		
Wattage	4.5W	6.5W	11W
3000K	NFV40206WE1A 405lm, 90lm/W	NFV40207WE1A 585lm, 90lm/W	NFV40208WE1A 990lm, 90lm/W
4000K	NFV40256WE1A 405lm, 90lm/W	NFV40257WE1A 585lm, 90lm/W	NFV40258WE1A 990lm, 90lm/W
5000K	NFV40306WE1A 405lm, 90lm/W	NFV40307WE1A 585lm, 90lm/W	NFV40308WE1A 990lm, 90lm/W

Body Color	Black		
Beam Angle	C0: 85° , C90: 75°		
Length	300mm		
Wattage	4.5W	6.5W	11W
3000K	NFV40206BE1A 405lm, 90lm/W	NFV40207BE1A 585lm, 90lm/W	NFV40208BE1A 990lm, 90lm/W
4000K	NFV40256BE1A 405lm, 90lm/W	NFV40257BE1A 585lm, 90lm/W	NFV40258BE1A 990lm, 90lm/W
5000K	NFV40306BE1A 405lm, 90lm/W	NFV40307BE1A 585lm, 90lm/W	NFV40308BE1A 990lm, 90lm/W

300mm



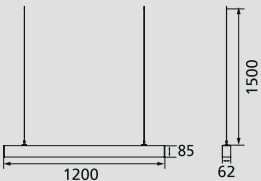
Dimensions:300 × 62 × 85mm
Weight:0.8kg

1200mm Length

Body Color	White		
Beam Angle	C0: 85° , C90: 75°		
Length	1200mm		
Wattage	14W	24W	40W
3000K	NFV40209WE1A 1260lm, 90lm/W	NFV40210WE1A 2160lm, 90lm/W	NFV40211WE1A 3600m, 90lm/W
4000K	NFV40259WE1A 1260lm, 90lm/W	NFV40260WE1A 2160lm, 90lm/W	NFV40261WE1A 3600m, 90lm/W
5000K	NFV40309WE1A 1260lm, 90lm/W	NFV40310WE1A 2160lm, 90lm/W	NFV40311WE1A 3600m, 90lm/W

Body Color	Black		
Beam Angle	C0: 85° , C90: 75°		
Length	1200mm		
Wattage	14W	24W	40W
3000K	NFV40209BE1A 1260lm, 90lm/W	NFV40210BE1A 2160lm, 90lm/W	NFV40211BE1A 3600m, 90lm/W
4000K	NFV40259BE1A 1260lm, 90lm/W	NFV40260BE1A 2160lm, 90lm/W	NFV40261BE1A 3600m, 90lm/W
5000K	NFV40309BE1A 1260lm, 90lm/W	NFV40310BE1A 2160lm, 90lm/W	NFV40311BE1A 3600m, 90lm/W

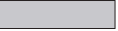
1200mm



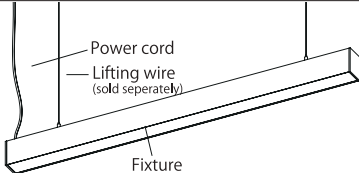
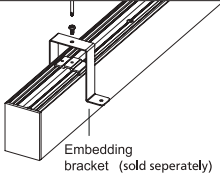
Dimensions:1192(end cap excluded) × 62 × 85mm
Weight:0.8kg

※Accessories purchase guide

- Please note that accessories are sold separately.
- Before purchasing any accessories, it is recommended to confirm the specific product type and desired installation method.

Accessories	Installation pack	End cap	Joint	Diffusion cover	UGR frost cover
Fixture type					
 Intergrated type	○	—	—	—	—
 Joint type	○	○	○	○	○

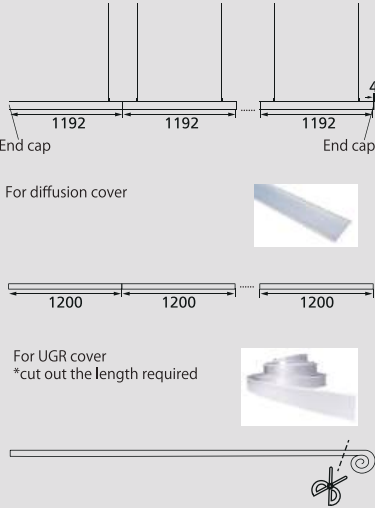
ACCESSORIES (Sold seperately)

Accessory type	Installation pack	
Installation type	Lifting	Recessed
Model No.	NFV90010WE1A	NFV90011WE1A
Photo		
Installation reference	 Power cord Lifting wire (sold seperately) Fixture	 Embedding bracket (sold seperately)

Accessory type	End cap		Joint
Installation type	White	Black	-
Model No.	NFV90006WE1A	NFV90006BE1A	NFV90007WE1A
Photo			-

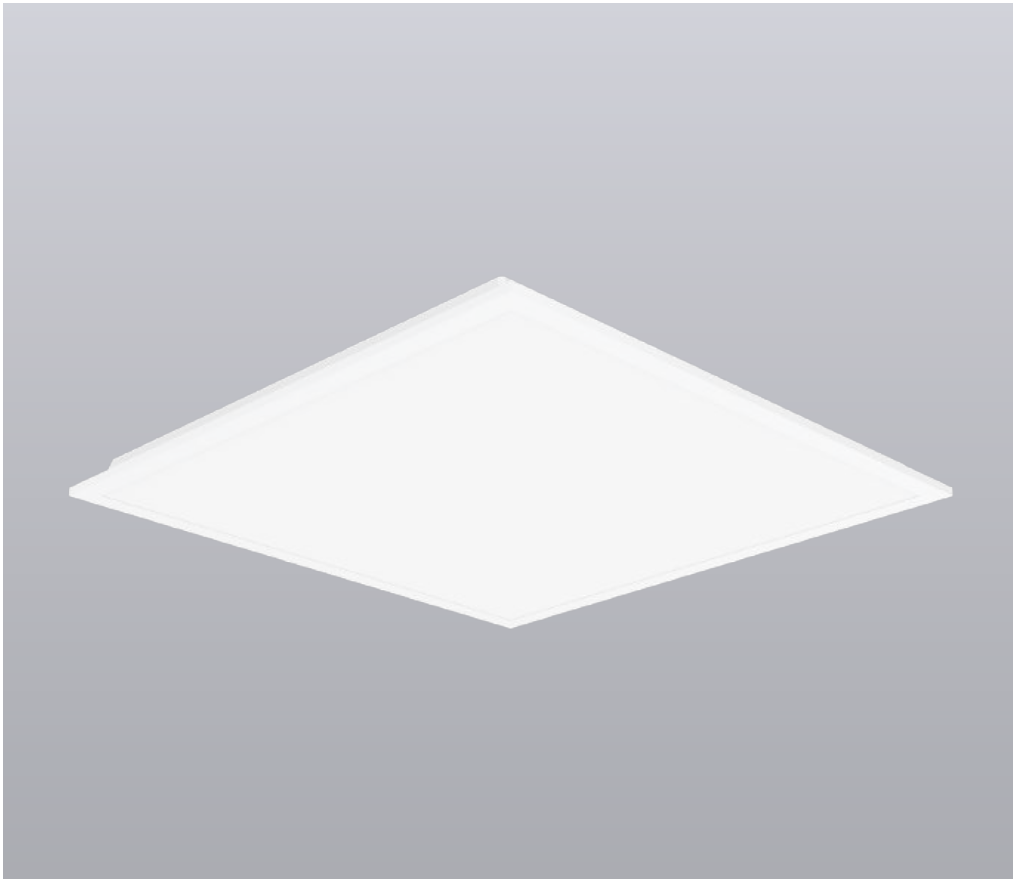
Accessory type	Diffusion cover		UGR frost cover	
Installation type	0.3m	1.2m	5m/roll	20m/roll
Model No.	NFV90002WE1A	NFV90052WE1A	NFV90004WE1A	NFV90054WE1A
Photo				

*Example of joint type 1200mm



Ex Big Panel (2G)

A baselight series suitable for both office and factories.



Simple design



High efficacy & Energy saving



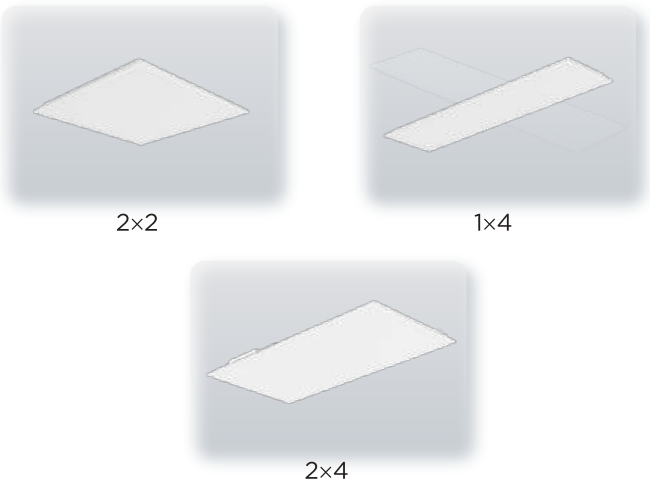
Versatile applications



Installation friendly

VOLTAGE	MATERIALS & COLOR
220-240V	Body:SPCC(White)
FREQUENCY	Frame:Aluminum
50/60Hz	Panel:PS(Frost)
LIFE TIME	INSTALLATION TYPE
50000hours	Ceiling mounted
CRI	Recessed
Ra80	Hanging(2×4 only)
WORKING TEMPERATURE	CUT-OUT SIZE
5-35℃	578*578mm(2×2)
POWER FACTOR	1166*278mm(1×4)
0.9	
IP RATE	
IP20	

- Efficient energy-saving LED fixture
- 3 size options, slim design, and wide light distribution suitable for various office environments.
 - Enhanced durability and extended lifetime (50,000 hours) for professional use.



*Customize: ○5000K ○5700K are available for basic and DALI type
*Customize: ●3000K ○5000K ○5700K are available for low UGR type

NON-DIMMABLE TYPE

36W 2×2 shape

Beam Angle	110° 110°	
Type	Basic	High Efficacy
3000K	NNFC70600LE88 3900lm,108lm/W	NNFC70601LE88 4400lm,122lm/W
4000K	NNFC70650LE88 3900lm,108lm/W	NNFC70651LE88 4400lm,122lm/W
6500K	NNFC70660LE88 3900lm,108lm/W	NNFC70661LE88 4400lm,122lm/W
Illumination Distribution		

36W 1×4 shape

Beam Angle	110° 110°	
Type	Basic	High Efficacy
3000K	NNFC70620LE88 3900lm,108lm/W	NNFC70621LE88 4400lm,122lm/W
4000K	NNFC70670LE88 3900lm,108lm/W	NNFC70671LE88 4400lm,122lm/W
6500K	NNFC70680LE88 3900lm,108lm/W	NNFC70681LE88 4400lm,122lm/W
Illumination Distribution		

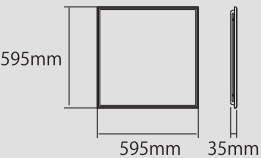
36W 2×4 shape

Beam Angle	110° 110°	
Type	Basic	
3000K	NNFC7064088 4500lm,125lm/W	
4000K	NNFC7069088 4500lm,125lm/W	
6500K	NNFC7069588 4500lm,125lm/W	
Illumination Distribution		

45W 2×4 shape

Beam Angle	110° 110°	
Type	High Efficacy	
3000K	NNFC7064188 6250lm,138lm/W	
4000K	NNFC7069188 6250lm,138lm/W	
6500K	NNFC7069688 6250lm,138lm/W	
Illumination Distribution		

36W 2 × 2 shape



Dimensions:595 × 595 × 35mm
Weight:1.8kg

36W 1 × 4 shape



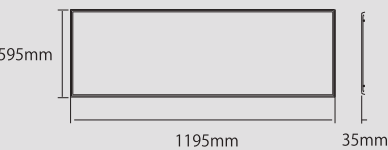
Dimensions:1195 × 295 × 35mm
Weight:2kg

36W 2 × 4 shape



Dimensions:1195 × 595 × 35mm
Weight:4kg

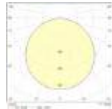
45W 2 × 4 shape



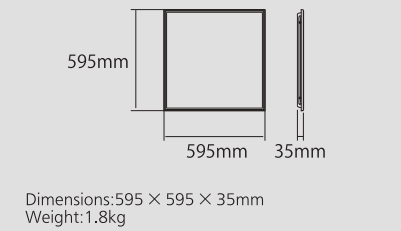
Dimensions:1195 × 595 × 35mm
Weight:4kg

DALI TYPE

36W 2x2 shape

Beam Angle	 110°	
Type	Basic	High Efficacy
3000K	NNFC70600DZ88 3900lm, 108lm/W	NNFC70601DZ88 4400lm, 122lm/W
4000K	NNFC70650DZ88 3900lm, 108lm/W	NNFC70651DZ88 4400lm, 122lm/W
6500K	NNFC70660DZ88 3900lm, 108lm/W	NNFC70661DZ88 4400lm, 122lm/W
Illumination Distribution		

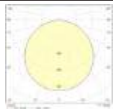
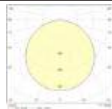
36W 2 × 2 shape



36W 1 × 4 shape

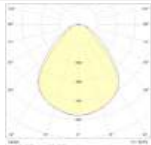


36W 1x4 shape

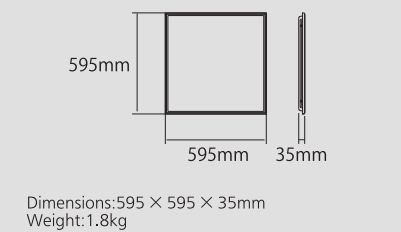
Beam Angle	 110°	
Type	Basic	High Efficacy
3000K	NNFC70620DZ88 3900lm, 108lm/W	NNFC70621DZ88 4400lm, 122lm/W
4000K	NNFC70670DZ88 3900lm, 108lm/W	NNFC70671DZ88 4400lm, 122lm/W
6500K	NNFC70680DZ88 3900lm, 108lm/W	NNFC70681DZ88 4400lm, 122lm/W
Illumination Distribution		

LOW UGR (UGR<19) TYPE

36W 2x2 shape

Beam Angle	 90°	
4000K	NFV60040WE1A 3800lm, 105lm/W	
6500K	NFV60060WE1A 3800lm, 105lm/W	
Illumination Distribution		

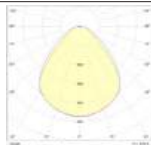
36W 2 × 2 shape



36W 1 × 4 shape



36W 1x4 shape

Beam Angle	 90°	
4000K	NFV60041WE1A 3800lm, 105lm/W	
6500K	NFV60061WE1A 3800lm, 105lm/W	
Illumination Distribution		



AG Panel light for cleanroom

Panel light designed for cleanroom environments



VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
**IP40(Fixture)
IP20(Power)**

MATERIALS & COLOR
Frame:Aluminium(White)
Diffusion Panel:PS(White)
LGP Panel:PMMA(White)

INSTALLATION TYPE
**Ceiling mounted
Recessed**

- Suitable for Cleanrooms**
It features an aluminium edge frame and an ivory-colored built-in LGP (Light Guide Plate) panel, which helps reduce dust accumulation and maintain a clean and hygienic workspace. The lighting fixture meets the brightness requirements for cleanroom environments, ensuring optimal visibility without compromising cleanliness.
- Utility and Durability**
The AG Panel Light is built to last. It has an IP40 rating, indicating its resistance to dust ingress, making it suitable for use in cleanrooms where maintaining a controlled environment is essential. With a lifetime of 50,000 hours minimizing the need for frequent replacements.
- Flicker-free**
Ideal for factories, warehouses, and other high-ceiling spaces, the AG Panel light delivers reliable lighting performance. It is designed to withstand challenging environments while providing ample illumination.



Simple design



High efficacy &
Energy saving

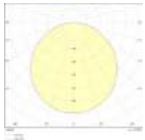


Water & Dust Proof

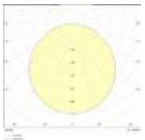


Installation friendly

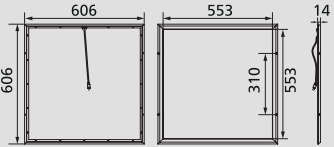
40W 2x2 shape

Beam Angle	 110°
4000K	NFV60021WE1A 4000 lm, 100 lm/W
5000K	NFV60022WE1A 4000 lm, 100 lm/W
Illumination Distribution	

40W 1x4 shape

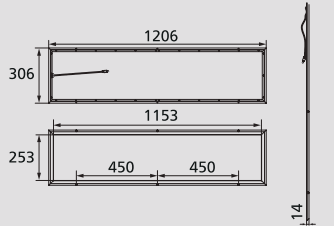
Beam Angle	 110°
4000K	NFV60071WE1A 4000 lm, 100 lm/W
5000K	NFV60072WE1A 4000 lm, 100 lm/W
Illumination Distribution	

40W 2 × 2 shape



Dimensions:606 × 606 × 14mm
Weight:2.4kg

40W 1 × 4 shape



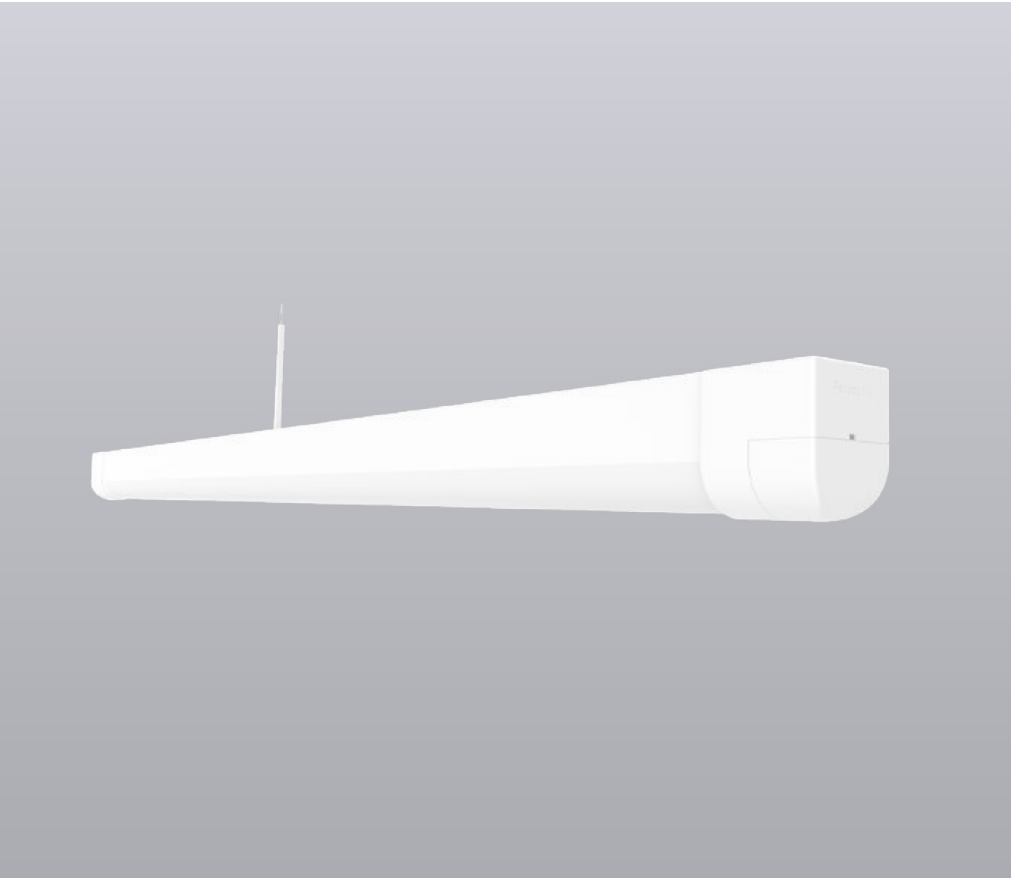
Dimensions:1206 × 306 × 14mm
Weight:2.44kg



*Customize: 5000K5700K are also available

AG Teardrop Light for cleanroom

Teardrop batten light designed for cleanroom environments



Simple design



High efficacy & Energy saving



Water & Dust Proof



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP40

MATERIALS & COLOR
Body:PC(White)
Cover:PC(Frost)

INSTALLATION TYPE
Fixing

Suitable for Cleanrooms

AG Teardrop Light is specifically designed for cleanroom environments, offering a range of features that make it ideal for such settings.

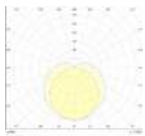
Optimized Length

The light fixture is 1100mm in length, making it suitable for installation on FFUs (Fan Filter Units) and compatible with standard FFU keel sizes. This ensures convenient and seamless integration into cleanroom systems.

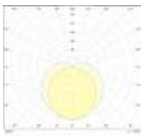
White Light and Yellow Light Options

Available in both white light and yellow light variants for blocking blue lights, allowing for flexibility and adaptability in different cleanroom circumstances, depending on the specific requirements or preferences.

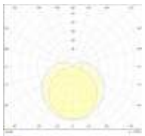
23W

Beam Angle	 110°
4000K	NFV30020WE1A 3000 lm, 130 lm/W
5000K	NFV30070WE1A 3000 lm, 130 lm/W
Illumination Distribution	

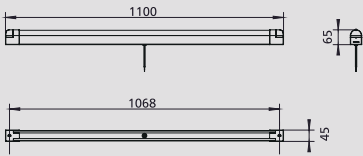
30W

Beam Angle	 110°
4000K	NFV30021WE1A 4000 lm, 133 lm/W
5000K	NFV30071WE1A 4000 lm, 133 lm/W
Yellow Light	NFV30030WE1A 4000 lm, 133 lm/W
Illumination Distribution	

34W

Beam Angle	 110°
4000K	NFV30022WE1A 4500 lm, 132 lm/W
5000K	NFV30072WE1A 4500 lm, 132 lm/W
Yellow Light	NFV30031WE1A 2150 lm, 63 lm/W
Illumination Distribution	

23W & 30W & 34W



Dimensions:1100 × 45 × 65mm
Weight:0.875kg



*Customize: ○5000K○5700K are also available

Ex Splash proof (2G)

Lifespan Up to 50000 hours , can withstand most of circumstances in public area.



Simple design



High efficacy & Energy saving



Water & Dust Proof



Reduce blue light hazard

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
-20-40℃

POWER FACTOR
0.9

IP RATE
IP65

SURGE PROTECTION LEVEL
1KV

MATERIALS & COLOR
Body:PC(White)
Cover:PC(White)

INSTALLATION TYPE
Fixing

BLUE LIGHT PROTECTION LEVEL
RGO

■ Long lifespan of 50,000 hour

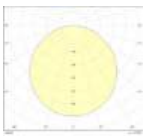
The design efficiently dissipates the heat generated by the LED, ensuring consistent brightness from the moment of installation until the end of its product lifetime.

■ Waterproof with IP65 rating

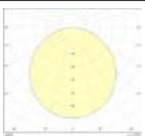
Waterproof with IP65 rating, making it suitable for areas such as parking lots that require durable and reliable lighting over an extended period of time.

*Customize: 3000K 5000K 5700K are also available

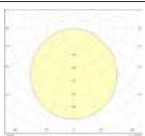
18W 2FT(600mm)

Beam Angle	 120°
4000K	NNFC4034088 2300lm, 128lm/W
6500K	NNFC4039088 2300lm, 128lm/W
Illumination Distribution	

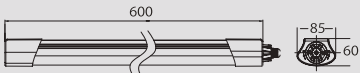
36W 4FT(1212mm)

Beam Angle	 120°
4000K	NNFC4034188 4600lm, 128lm/W
6500K	NNFC4039188 4600lm, 128lm/W
Illumination Distribution	

45W 5FT(1500mm)

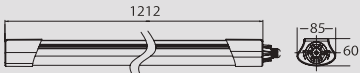
Beam Angle	 120°
4000K	NNFC4034288 6500lm, 144lm/W
6500K	NNFC4039288 6500lm, 144lm/W
Illumination Distribution	

18W 2FT(600mm)



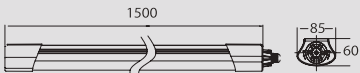
Dimensions:600 × 85 × 65mm
Weight:0.6kg

36W 4FT(1212mm)



Dimensions:1212 × 85 × 65mm
Weight:1.0kg

45W 5FT(1500mm)



Dimensions:1500 × 85 × 65mm
Weight:1.2kg



SP Splash proof (2G)

An economical and wide spread using splash proof light.



Simple design



High efficacy & Energy saving



Water & Dust Proof



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
25000hours

CRI
Ra80

WORKING TEMPERATURE
-20-40℃

POWER FACTOR
0.9

IP RATE
IP65

SURGE PROTECTION LEVEL
1KV

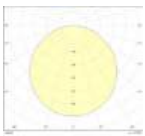
MATERIALS & COLOR
Body:PC(White)
Cover:PC(White)

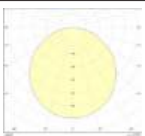
INSTALLATION TYPE
Fixing
BLUE LIGHT PROTECTION LEVEL
RGO

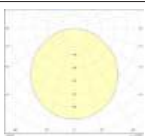
Nice and bright illumination
Provides bright illumination while consuming less energy. This translates to cost savings and reduced environmental impact over the long term.

Waterproof with IP65 rating
Waterproof (IP65) and highly efficient fixtures are suitable for areas such as parking lots that require long-term lighting.

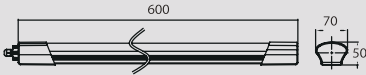
Various of situation
Whether it's for parking lots, outdoor areas, or other applications requiring long-lasting and efficient lighting, the waterproof and high-efficiency fixtures offer a reliable and effective solution.

▼ 18W 2FT(600mm)		
Beam Angle		120°
4000K	NNFC4033088 1800lm, 100lm/W	
6500K	NNFC4038088 1800lm, 100lm/W	
Illumination Distribution		

▼ 36W 4FT(1212mm)		
Beam Angle		120°
4000K	NNFC4033188 3600lm, 100lm/W	
6500K	NNFC4038188 3600lm, 100lm/W	
Illumination Distribution		

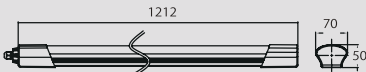
▼ 45W 5FT(1500mm)		
Beam Angle		120°
4000K	NNFC4033288 5000lm, 111lm/W	
6500K	NNFC4038288 5000lm, 111lm/W	
Illumination Distribution		

18W 2FT(600mm)



Dimensions:600 × 70 × 50mm
Weight:0.4kg

36W 4FT(1212mm)



Dimensions:1212 × 70 × 50mm
Weight:0.6kg

45W 5FT(1500mm)



Dimensions:1500 × 70 × 50mm
Weight:0.6kg



*Customize: 3000K5000K5700K are also available

SP Splash Proof for cold temperature

With a wide temperature range of -40°C to 40°C, suitable for different cold chains.



Simple design



Water & Dust Proof



Cold chain available



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
30000hours

CRI
Ra80

WORKING TEMPERATURE
-40-40°C

POWER FACTOR
0.9

IP RATE
IP65

MATERIALS & COLOR
Body:PC(White)

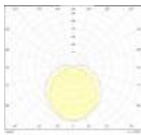
INSTALLATION TYPE
Hanging

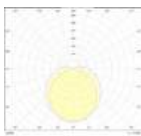
- Endurance for Cold Chains
- Designed to withstand a wide range of ambient temperatures from -40 to 40°C, making it suitable for cold chain environments.
 - Moisture condensation-proof design prevents the formation of condensation inside the fixture, ensuring reliable performance.
 - Higher protection level of IK06 and IP65 rating provide excellent resistance against impact and dust/water ingress.
 - Surge protection of 2KV/4KV and THD<15% ensure enhanced safety and protection against electrical surges.

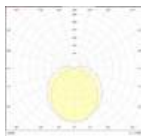
- Flexible Usage
- Available in two sizes and three wattage options, providing flexibility to meet various requirements and circumstances.
 - Installation accessories are included, making it easier to install the fixture in different settings.

- Cold chain endurance
- With its endurance for cold chain environments and flexible usage options, this fixture is well-suited for applications in cold storage facilities, refrigerated warehouses, and other similar environments.

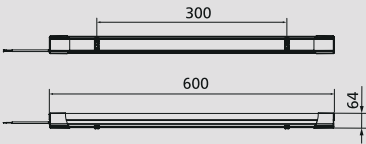
*Customize: 2700K 3000K 4000K 5700K 6500K are also available

Beam Angle	 120°
5000K ○	NFV30301GE 2000lm,110lm/W
Illumination Distribution	

Beam Angle	 120°
5000K ○	NFV30304GE 4000lm,110lm/W
Illumination Distribution	

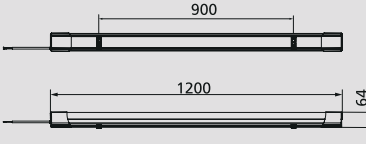
Beam Angle	 120°
5000K ○	NFV30307GE 6000lm,110lm/W
Illumination Distribution	

18W 2FT(600mm)



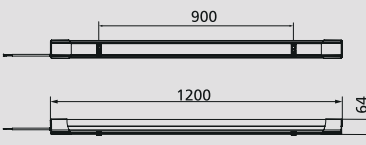
Dimensions:600 × 73 × 64mm
Weight:0.3kg

36W 4FT(1212mm)



Dimensions:1200 × 75 × 64mm
Weight:0.6kg

54W 4FT(1212mm)

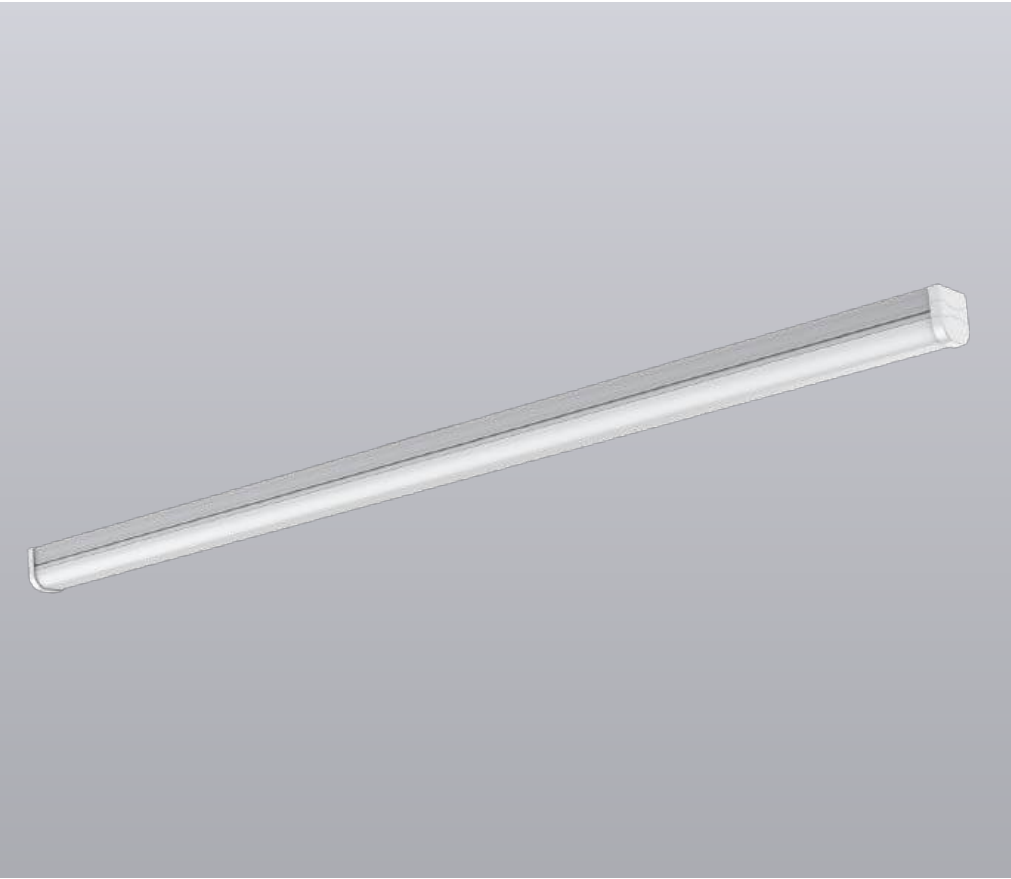


Dimensions:1200 × 75 × 64mm
Weight:0.6kg



AG Batten (2G)

Crafted aluminum design, professional high efficiocy up to 154lm/W



Simple design



Versatile applications



High efficacy & Energy saving



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.9

IP RATE
IP20

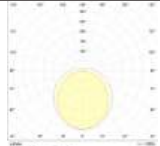
MATERIALS & COLOR
Body:Aluminium
Cover:PC(White)

INSTALLATION TYPE
Surface mounted

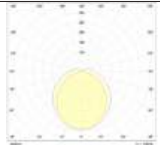
High Lighting Efficiency

With an impressive lighting efficiency of over 150lm/W, the fixture offers bright and energy-efficient illumination, ensuring optimal lighting performance.

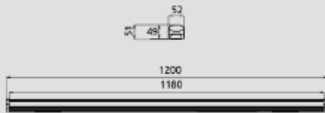
26W

Beam Angle	 120°
4000K	NFV30102WE 4000lm, 154 lm/W
5000K	NFV30103WE 4000lm, 154 lm/W
6500K	NFV30112WE 4000lm, 154 lm/W
Illumination Distribution	

46W

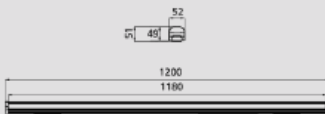
Beam Angle	 120°
4000K	NFV30113WE 7000lm, 152 lm/W
5000K	NFV30152WE 7000lm, 152 lm/W
6500K	NFV30153WE 7000lm, 152 lm/W
Illumination Distribution	

28W



Dimensions:1200 × 52 × 51mm
Weight:0.7kg

49W

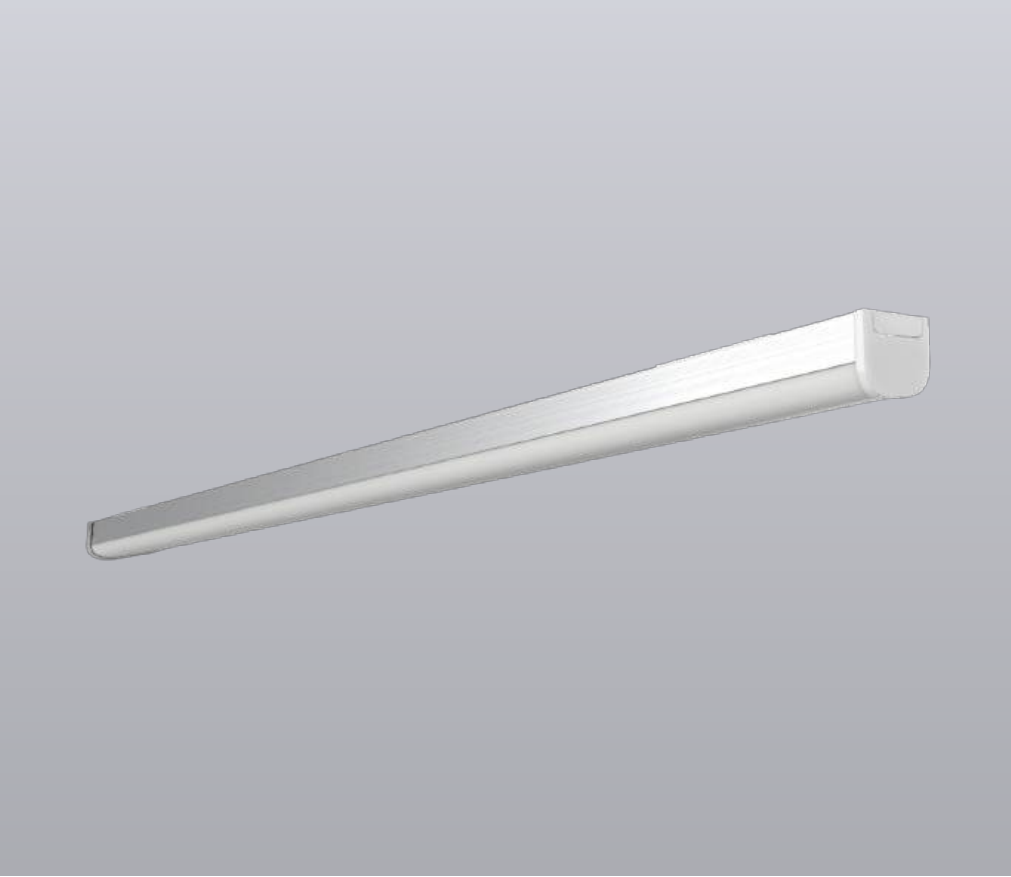


Dimensions:1200 × 52 × 51mm
Weight:0.7kg



AG Batten

Crafted aluminum design, high efficiency, versatile specifications and soft, even light.



Simple design



Versatile applications



High efficacy & Energy saving



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

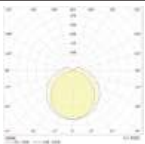
IP RATE
IP20

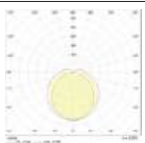
MATERIALS & COLOR
Body:Aluminium
Cover:PC(Frost)

INSTALLATION TYPE
Surface mounted

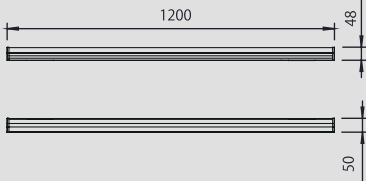
- Exquisite Material and Craftsmanship**
Meticulously crafted with solid aluminum extrusion and milky white PC material, the light fixture boasts an integrated design, reflecting high quality.
- High Lighting Efficiency**
With an impressive lighting efficiency of over 140lm/W, the fixture offers bright and energy-efficient illumination, ensuring optimal lighting performance.
- Versatile applications**
Suitable for a variety of settings, including factories and offices, the fixture's complete specifications, including multiple wattage options and color temperatures, provide versatile solutions to meet diverse lighting needs.

*Customize: 2700K 3000K 5700K 6500K are also available

Beam Angle	 120°
4000K	NFV30002WE 4000lm, 142 lm/W
5000K	NFV30012WE 4000lm, 142 lm/W
6500K	NFV30052WE 4000lm, 142 lm/W
Illumination Distribution	

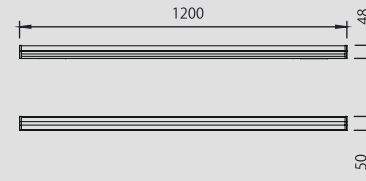
Beam Angle	 120°
4000K	NFV30003WE 7000lm, 142 lm/W
5000K	NFV30013WE 7000lm, 142 lm/W
6500K	NFV30053WE 7000lm, 142 lm/W
Illumination Distribution	

28W



Dimensions:1200 × 50 × 48mm
Weight:0.7kg

49W



Dimensions:1200 × 50 × 48mm
Weight:0.7kg



G13 TUBES



High efficacy & Energy saving



High quality lightning effect



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
-20°C - 40°C

POWER FACTOR
0.9

IP RATE
IP20

MATERIALS & COLOR
Body: Tempered glass

INSTALLATION TYPE
G13 Socket

- Flicker-free design, avoid visual fatigue, suitable for video surveillance use requirements
- PF0.9 effectively prevent power grid damage
- Prevent neutral line from being charged and limit harmonic damage to the power grid
- Symmetrical design without dark areas, perfectly hides the built-in power supply, has no shadow dark areas, and the surface is evenly and softly lit.
- Adopt Tempered glass lamp body, no cracking, deformation, twisting and other problems
- Single-end power supply, no risk of electric shock, no risk of leakage.

STANDARD TYPE

8W	
4000K	BPT100S840AG(1000lm, 125lm/W)
5000K	BPT100S850AG(1000lm, 125lm/W)
6500K	BPT100S865AG(1000lm, 125lm/W)
Photometric Distribution	

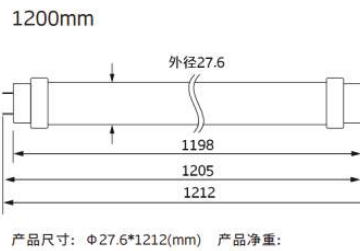
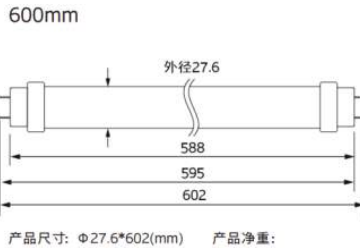
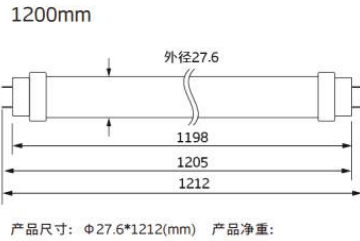
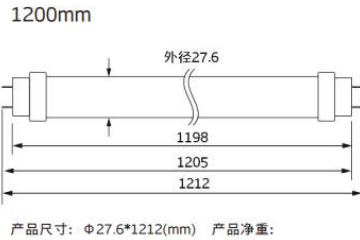
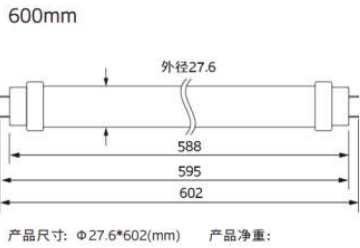
17.5W	
4000K	BPT210M840AG(2100lm, 120lm/W)
5000K	BPT210M850AG(2100lm, 120lm/W)
6500K	BPT210M865AG(2100lm, 120lm/W)
Photometric Distribution	

21.5W	
4000K	BPT260M840AG(2600lm, 121lm/W)
5000K	BPT260M850AG(2600lm, 121lm/W)
6500K	BPT260M865AG(2600lm, 121lm/W)
Photometric Distribution	

HIGH EFFICACY TYPE

12W	
4000K	BPT180S840EX(1850lm, 154lm/W)
5000K	BPT180S850EX(1850lm, 154lm/W)
6500K	BPT180S865EX(1850lm, 154lm/W)
Photometric Distribution	

23W	
4000K	BPT370M840EX(3700lm, 161lm/W)
5000K	BPT370M850EX(3700lm, 161lm/W)
6500K	BPT370M865EX(3700lm, 161lm/W)
Photometric Distribution	



G13 FIXTURE

MATERIALS

BODY:

- Open type, Matt silver louver type, Batten type, Reflectortype, Cleanroom type, V-shape type: cold-rolled steel plate
- Splash Proof type: PC

LAMPSHADE:

- Cleanroom type: PMMA
- Splash Proof type: PC

- Lamp holder is made of PBT VO flame retardant material
- The base material of the lamp body (Matt silver louver, Batten, Reflector, Cleanroom, V-shape type) is made of high-quality cold-rolled steel plate.
- After treated with basic treatment, the cold-rolled steel plate is electrostatically coated with-90,000 volts. It is not easy to rust and has a beautiful appearance.
- The lamp body and the mask (Splash proof IP65 type) are made of high quality PC. The structure is solid, the thermal deformation coefficient is small, it is not easy to age, not easy to change color, and durable.
- The lampshade of Cleanroom type lamp is made of transparent anti-UV, anti-static PMMA material. It is not easy to accumulate dust, age and change color after long-term exposure to the lamp tube.
- All the lighting fixtures are carefully designed by professionals, with a solid structure and durable.

OPEN TYPE

Product code Type Dimension	FAC42601MB 2Tubes 4FT (1197*297*85mm)
Photometric Distribution	 

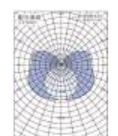


MATT SILVER LOUVER TYPE

Product code Type Dimension	FAC23791K 3Tubes 2FT (598*598*82mm)	FAC42791K 2Tubes 4FT (1198*290*82mm)	FAC43791K 3Tubes 4FT (1198*598*82mm)
Photometric Distribution	 	 	 

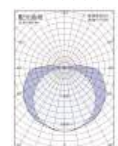
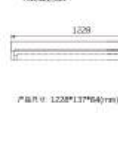


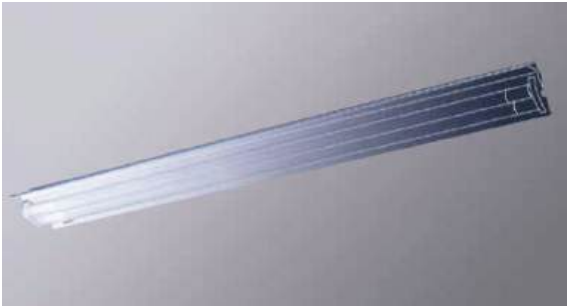
BATTEN TYPE

Product code Type Dimension	FAC21090K 1 tube 2FT (618*53*84mm)	FAC41090K 1 tube 4FT (1228*53*84mm)	FAC42090K 2 tubes 4FT (1228*81*86mm)
Photometric Distribution	 	 	 

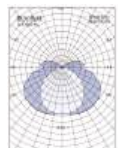
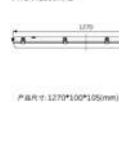
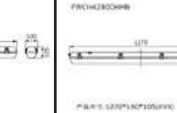
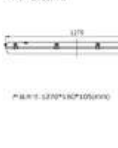


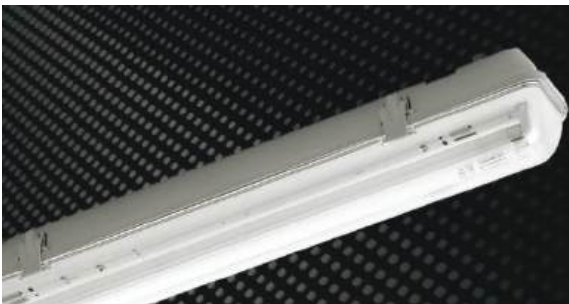
REFLECTOR TYPE

Product code Type Dimension	FAC21290MB 1Tube 2FT (618*137*84mm)	FAC41290K 1Tube 4FT (1228*137*84mm)	FAC42290K 2Tubes 4FT (1228*137*84mm)
Photometric Distribution	 	 	 

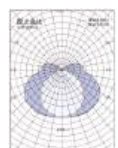
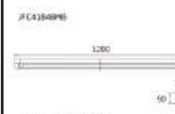
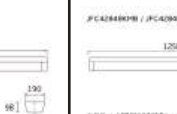


SPLASH PROOF IP65 TYPE

Product code Type Dimension	FWCH21800HMB 1Tube 2FT (600*100*105mm)	FWCH41800HMB 1Tube 4FT (1270*100*105mm)	FWCH42800HMB 2Tubes 4FT (1270*160*105mm)
Photometric Distribution	 	 	 



CLEANROOM IP20 TYPE

Product code Type Dimension	JFC41848MB 1Tube 4FT (1280*50*90mm)	JFC42848KMB 2Tubes 4FT (1250*190*98mm)	JFC43848KMB 3Tubes 4FT (1250*190*98mm)
Photometric Distribution	 	 	 



V-SHAPE TYPE

Product code Type Dimension	FAC22006FMB 2 tube 2FT (622*150*84mm)	FAC41006FMB 1 tube 4FT (1232*150*84mm)	FAC42006FMB 2 tubes 4FT (1232*150*68mm)
Photometric Distribution	 		





DOWNLIGHT



Ex-F
Series

Basic Downlight
Glareless Downlight
Adjustable Downlight
Glareless Adjustable Downlight



Ex-H
Series

Water proof Downlight



Ex-A
series

Spotlight



AG
series

AG Downlight (2G)
AG System Downlight
AG Module Downlight



Basic
series

Soft Glare Downlight
SP Downlight (2G)

DOWNLIGHT PRODUCT MATRIX

Series	Product	Wattage	Cut-out Size	Suitable ceiling thickness
Ex-F Series	 Basic Downlight	17/24/34/42W	125	7-25mm
	 Glareless Downlight	17/24/34/42W	125	7-25mm
	 Adjustable Downlight	17/24/34/42W	125	7-25mm
	 Glareless Adjustable Downlight	17/24/34/42W	75	7-25mm
Ex-H Series	 Waterproof Downlight	6.5/8/12W	75	5-25mm
Ex-A Series	 Spotlight	15/20/24/35W	-	-
AG Series	 AG Downlight (2G)	7/11/15/21W	100 130 150 170	5-25mm
	 AG System Downlight	1 head:6/11/20/30 2 heads:12/22/40/60	110 × 110 165 × 165 315 × 165 210 × 110	5-25mm
	 AG Module Downlight	7/19/13W	75	5-25mm
Basic Downlight Series	 SP Downlight (2G)	6/9/12/15/18/24W	95 110 125 150 175	5-25mm

Beam angle	CRI				PF	IP rate		Lifetime	Color Temperature					
	80	85	90	95		20	≥40		50000h	2700K	3000K	3500K	4000K	5000K
 	●		●		0.95	●		●		●		●		
 	●		●		0.95	●		●		●		●		
   	●		●		0.95	●		●		●		●		
 	●		●		0.95	●		●		●		●		
			●		0.9 0.95		●	●	●	●		●		
  	●				0.9	●		●		●		●		
	●				0.95	●		●		●		●		●
  	●				0.95	●		●		●		●	○	
  			●		0.95		●	●		●		●	○	
	●				0.9	●		●		●		●		●

High standard lighting effect

Enhances the visual appeal of displayed products with a soft transition and spot uniform effect, while also improving shopping comfort.

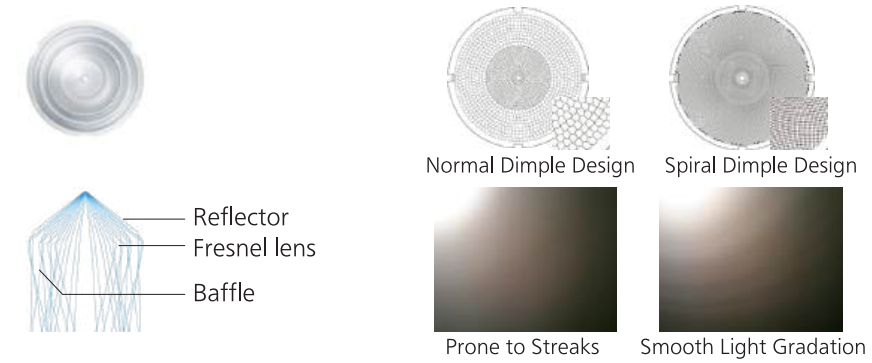
Versatile brightness and light distributions

Offers a wide range of brightness levels and light distributions to meet the diverse needs of different environments.



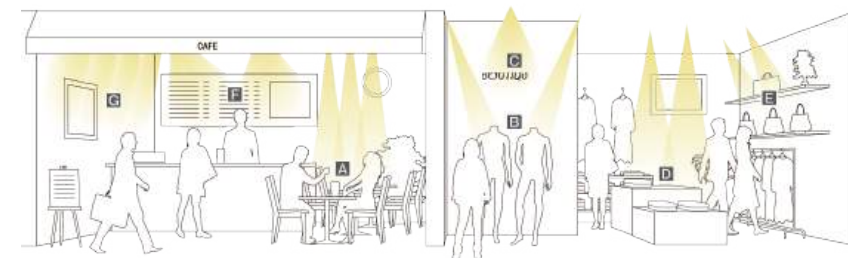
Customized LIGHT and DESIGN for Shop Display
Professional optical technology to achieve beautiful light

Ex-F Series



Fresnel Lens

Incorporating advanced Fresnel lens technology, our lighting fixtures optimize the performance of LED light, ensuring efficient and superior light quality. This innovative design enhances the overall lighting performance, creating captivating illumination that beautifully showcases your products.



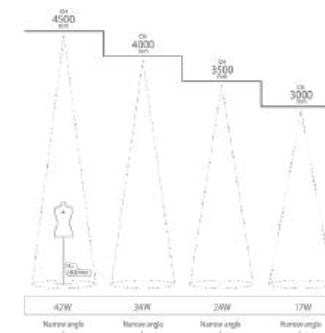
Spiral Dimple Design

Features a sophisticated spiral arrangement of minute dimples, deviating from traditional concentric circle patterns. This unique design effectively eliminates streaks and unevenness commonly found in LEDs with narrow beam angles. The result is a seamless and uniform light gradation, creating a visually pleasing and harmonious atmosphere in your shop display.



Prominent Center Light for Perfect Product Presentation

Highlights the center light to achieve the ideal presentation of goods, capturing attention and showcasing their best features.



Center Light Intensity Up to 34190cd (42W, 13°)

Provides a powerful center light intensity that draws focus and enhances the visibility of products.

Ex-F Series Downlight

Customized light and design for shop display.



VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80/95

WORKING TEMPERATURE
5°C~35°C

POWER FACTOR
0.95

IP RATE
Ip20

MATERIALS & COLOR
Body: ADC(White)
Frame: ADC(White)
Lens: PMMA(Tranparent)

INSTALLATION TYPE
Recessed



Sophisticated design



Versatile applications



High efficacy & Energy saving



High quality lighting effect

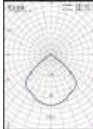
- High quality lighting effect

Spot effect is uniform and soft to achieve better lighting effect for product and masterpiece displaying and highlight the details, which provides more comfortable and delighting visual experience to customers.
- Professional optical technology

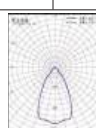
By making full use of FRESNEL lens and spiral corrugated design, the whole downlight light up without any visible uneven serrations and light spots, which uplifts the quality of illumination.
- Versatile applications with multi beam angles

Ideal for shopping centre, aparell shops, hotel lobby, supermarkets, galleries or offices.

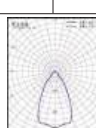
17W

Beam Angle	 60°	60°	 100°	100°
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71401WE1A 1940lm, 114lm/W	NNV71501WE1A 1615lm, 95lm/W	NNV71402WE1A 1780lm, 105lm/W	—
4000K 	NNV71451WE1A 2030lm, 119lm/W	NNV71551WE1A 1685lm, 99lm/W	NNV71452WE1A 1855lm, 109lm/W	—
5000K 	NNV71476WE1A 2290lm, 135lm/W	—	NNV71477WE1A 1890lm, 111lm/W	—
Illuminance Distribution				

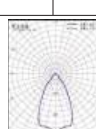
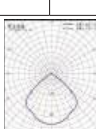
24W

Beam Angle	 60°	 100°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71403WE1A 2575lm, 107lm/W	NNV71503WE1A 2135lm, 89lm/W	NNV71404WE1A 2365lm, 99lm/W	—
4000K 	NNV71453WE1A 2695lm, 112lm/W	NNV71553WE1A 2230lm, 93lm/W	NNV71454WE1A 2470lm, 103lm/W	—
5000K 	NNV71478WE1A 2740lm, 114lm/W	—	NNV71479WE1A 2520lm, 105lm/W	—
Illuminance Distribution				

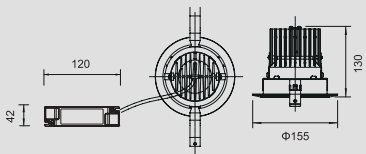
34W

Beam Angle	 60°	 100°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71405WE1A 3375lm, 99lm/W	NNV71505WE1A 2805lm, 83lm/W	NNV71406WE1A 3045lm, 90m/W	—
4000K 	NNV71455WE1A 3530lm, 104lm/W	NNV71555WE1A 2930lm, 86lm/W	NNV71456WE1A 3185lm, 94lm/W	—
5000K 	NNV71480WE1A 3595lm, 106lm/W	—	NNV71481WE1A 3245lm, 95lm/W	—
Illuminance Distribution				

42W

Beam Angle	 60°	 100°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71407WE1A 4075lm, 97lm/W	NNV71507WE1A 3385lm, 81lm/W	NNV71408WE1A 3925lm, 93lm/W	—
4000K 	NNV71457WE1A 4260lm, 101lm/W	NNV71557WE1A 3535lm, 84lm/W	NNV71458WE1A 4100lm, 98lm/W	—
5000K 	NNV71482WE1A 4340lm, 103lm/W	—	NNV71483WE1A 4175lm, 99lm/W	—
Illuminance Distribution				

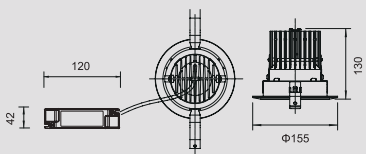
17W



Size: Φ 155 × 130mm
Cut-out size: Φ 125mm
Weight : 1.4kg

Cut-out
 ϕ 125

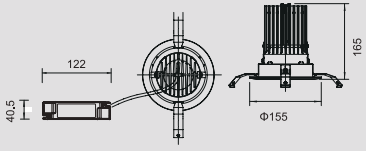
24W



Size: Φ 155 × 130mm
Cut-out size: Φ 125mm
Weight : 1.4kg

Cut-out
 ϕ 125

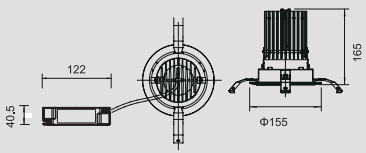
34W



Size: Φ 155 × 165mm
Cut-out size: Φ 125mm
Weight : 1.8kg

Cut-out
 ϕ 125

42W



Size: Φ 155 × 165mm
Cut-out size: Φ 125mm
Weight : 1.8kg

Cut-out
 ϕ 125

*Customize:  2700K  3500K  5700K  6500K are also available

Ex-F Series Glareless Downlight

Customized light and design for shop display.



Sophisticated design



Versatile applications



High efficacy & Energy saving



High quality lighting effect

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80/95

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR
Body: ADC(White)
Frame: ADC(White)
Reflector: Aluminum(Silver)
Lens: PMMA(Tranparent)

INSTALLATION TYPE
Recessed

High quality lighting effect

Spot effect is uniform and soft to achieve better lighting effect for product and masterpiece displaying and highlight the details, which provides more comfortable and delighting visual experience to customers.

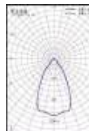
Professional optical technology

By making full use of FRESNEL lens and spiral corrugated design, the whole downlight light up without any visible uneven serrations and light spots, which uplifts the quality of illumination.

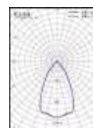
Versatile applications with multi beam angles

Ideal for shopping centre, aparell shops, hotel lobby, supermarkets, galleries or offices.

17W

Beam Angle	 36°	 60°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71411WE1A 1900lm, 112lm/W	NNV71511WE1A 1580lm, 93lm/W	NNV71412WE1A 1900lm, 112lm/W	NNV71512WE1A 1580lm, 93lm/W
4000K 	NNV71461WE1A 1985lm, 117lm/W	NNV71561WE1A 1645lm, 97lm/W	NNV71462WE1A 1985lm, 117lm/W	NNV71562WE1A 1645lm, 97lm/W
Illuminance Distribution				

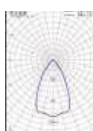
24W

Beam Angle	 36°	 60°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71413WE1A 2545lm, 106lm/W	NNV71513WE1A 2110lm, 88lm/W	NNV71414WE1A 2545lm, 106lm/W	NNV71514WE1A 2110lm, 88lm/W
4000K 	NNV71463WE1A 2665lm, 111lm/W	NNV71563WE1A 2210lm, 92lm/W	NNV71464WE1A 2665lm, 111lm/W	NNV71564WE1A 2210lm, 92lm/W
Illuminance Distribution				

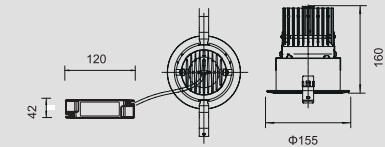
34W

Beam Angle	 36°	 60°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71415WE1A 3285lm, 95lm/W	NNV71515WE1A 2730lm, 80lm/W	NNV71416WE1A 3285lm, 95lm/W	NNV71516WE1A 2730lm, 80lm/W
4000K 	NNV71465WE1A 3430lm, 101lm/W	NNV71565WE1A 2850lm, 84lm/W	NNV71466WE1A 3430lm, 101lm/W	NNV71566WE1A 2850lm, 84lm/W
Illuminance Distribution				

42W

Beam Angle	 36°	 60°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K 	NNV71417WE1A 3920lm, 93lm/W	NNV71517WE1A 3250lm, 77lm/W	NNV71418WE1A 3920lm, 93lm/W	NNV71518WE1A 3250lm, 77lm/W
4000K 	NNV71467WE1A 4090lm, 97lm/W	NNV71567WE1A 3395lm, 81lm/W	NNV71468WE1A 4090lm, 97lm/W	NNV71568WE1A 3395lm, 81lm/W
Illuminance Distribution				

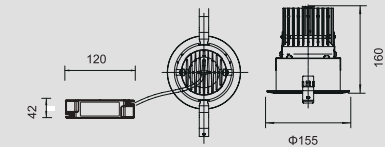
17W



Size: $\Phi 155 \times 160\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 1.4kg

Cut-out
 $\phi 125$

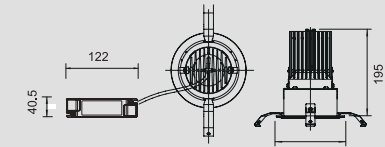
24W



Size: $\Phi 155 \times 160\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 1.4kg

Cut-out
 $\phi 125$

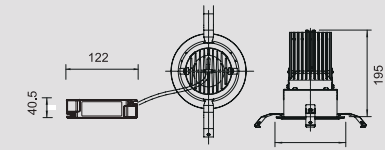
34W



Size: $\Phi 155 \times 195\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 1.8kg

Cut-out
 $\phi 125$

42W



Size: $\Phi 155 \times 195\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 1.8kg

Cut-out
 $\phi 125$

*Customize: 2700K 3500K 5700K 6500K are also available

Ex-F Series Adjustable Downlight

Customized light and design for shop display.



VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80/95

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR
Body: ADC(White)
Frame: ADC(White)
Lens: PMMA(Tranparent)

INSTALLATION TYPE
Recessed

- Sophisticated design
- Versatile applications
- High efficacy & Energy saving
- High quality lighting effect

- High quality lighting effect

Spot effect is uniform and soft to achieve better lighting effect for product and masterpiece displaying and highlight the details, which provides more comfortable and delighting visual experience to customers.
- Professional optical technology

By making full use of FRESNEL lens and spiral corrugated design, the whole downlight light up without any visible uneven serrations and light spots, which uplifts the quality of illumination.
- Versatile applications with multi beam angles

Ideal for shopping centre, aparell shops, hotel lobby, supermarkets, galleries or offices.

*Customize: 2700K 3500K 5700K 6500K are also available

▼ 17W

Beam Angle	13°	25°
CRI	Ra80	Ra90
3000K	NNV74801WE1A 1770lm, 104lm/W	NNV74802WE1A 1830lm, 108lm/W
4000K	NNV74851WE1A 1845lm, 109lm/W	NNV74852WE1A 1915lm, 113lm/W
Illuminance Distribution		

Beam Angle	36°	60°
CRI	Ra80	Ra90
3000K	NNV74803WE1A 1955lm, 115lm/W	NNV74903WE1A 1625lm, 96lm/W
4000K	NNV74853WE1A 2045lm, 120lm/W	NNV74953WE1A 1695lm, 100lm/W
Illuminance Distribution		

▼ 24W

Beam Angle	13°	25°
CRI	Ra80	Ra90
3000K	NNV74805WE1A 2380lm, 99lm/W	NNV74806WE1A 2470lm, 103lm/W
4000K	NNV74855WE1A 2490lm, 104lm/W	NNV74856WE1A 2580lm, 108lm/W
Illuminance Distribution		

Beam Angle	36°	60°
CRI	Ra80	Ra90
3000K	NNV74807WE1A 2640lm, 119lm/W	NNV74907WE1A 2190lm, 91lm/W
4000K	NNV74857WE1A 2670lm, 115lm/W	NNV74957WE1A 2290lm, 95lm/W
Illuminance Distribution		

17W

Cut-out
φ 125

Size: Φ 137 × 110mm
Cut-out size: Φ 125mm
Weight : 1.4kg

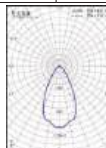
24W

Cut-out
φ 125

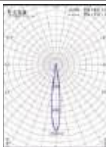
Size: Φ 137 × 110mm
Cut-out size: Φ 125mm
Weight : 1.4kg

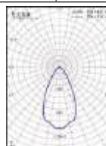
▼ 34W

Beam Angle	 13°	 25°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K	NNV74809WE1A 3085lm, 91lm/W	—	NNV74810WE1A 3250lm, 96lm/W	NNV74910WE1A 2700lm, 79lm/W
4000K	NNV74859WE1A 3225lm, 95lm/W	—	NNV74860WE1A 3400lm, 100lm/W	NNV74960WE1A 2820lm, 83lm/W
lluminance Distribution				

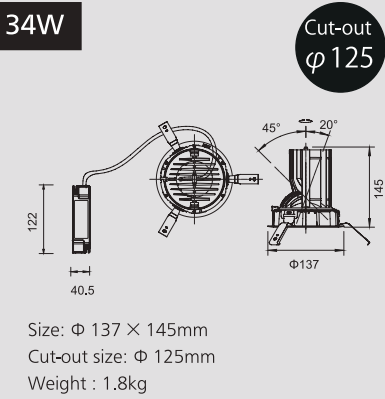
Beam Angle	 36°	 60°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K	NNV74811WE1A 3455lm, 102lm/W	NNV74911WE1A 2865lm, 84lm/W	NNV74812WE1A 3410lm, 100lm/W	—
4000K	NNV74861WE1A 3610lm, 106lm/W	NNV74961WE1A 2990lm, 88lm/W	NNV74862WE1A 3560lm, 105lm/W	—
lluminance Distribution				

▼ 42W

Beam Angle	 13°	 25°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K	NNV74813WE1A 3685lm, 88lm/W	—	NNV74814WE1A 3880lm, 92lm/W	NNV74914WE1A 3220lm, 77lm/W
4000K	NNV74863WE1A 3845lm, 92lm/W	—	NNV74864WE1A 4055lm, 97lm/W	NNV74964WE1A 3365lm, 80lm/W
lluminance Distribution				

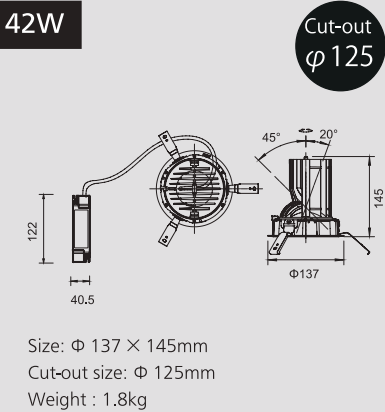
Beam Angle	 36°	 60°		
CRI	Ra80	Ra90	Ra80	Ra90
3000K	NNV74815WE1A 4120lm, 98lm/W	NNV74915WE1A 3420lm, 81lm/W	NNV74816WE1A 4070lm, 97lm/W	—
4000K	NNV74865WE1A 4310lm, 103lm/W	NNV74965WE1A 3575lm, 85lm/W	NNV74866WE1A 4255lm, 101lm/W	—
lluminance Distribution				

34W



Size: $\Phi 137 \times 145\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 1.8kg

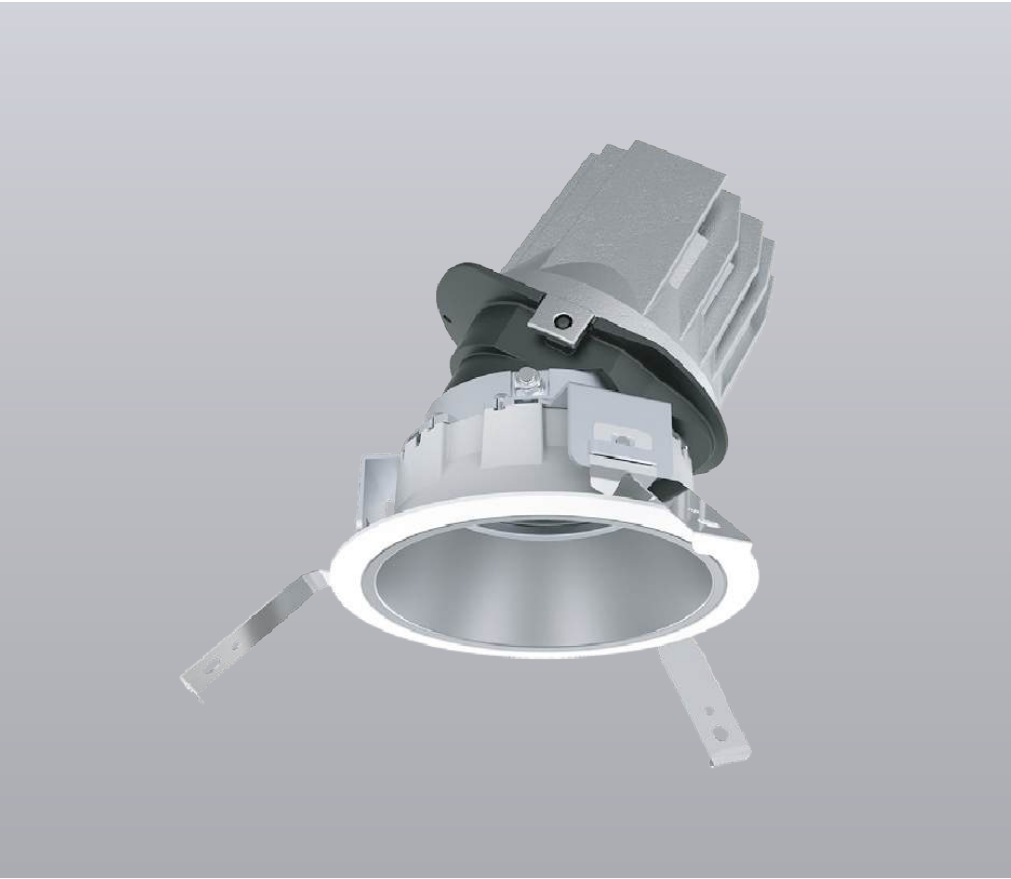
42W



Size: $\Phi 137 \times 145\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 1.8kg

Ex-F Series Glareless Adjustable Downlight

Customized light and design for shop display.



Sophisticated design



Versatile applications



High efficacy & Energy saving



High quality lighting effect

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80/95

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR

Body: ADC(White)

Frame: ADC(White)

Reflector: Aluminum(Silver)

Lens: PMMA(Tranparent)

INSTALLATION TYPE

Recessed

■ High quality lighting effect

Spot effect is uniform and soft to achieve better lighting effect for product and masterpiece displaying and highlight the details, which provides more comfortable and delighting visual experience to customers.

■ Professional optical technology

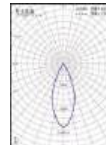
By making full use of FRESNEL lens and spiral corrugated design, the whole downlight light up without any visible uneven serrations and light spots, which uplifts the quality of illumination.

■ Versatile applications with multi beam angles

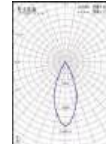
Ideal for shopping centre, aparell shops, hotel lobby, supermarkets, galleries or offices.

*Customize: 2700K 3500K 5700K 6500K are also available

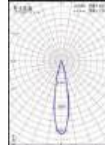
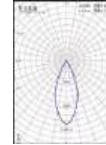
▼ 17W

Beam Angle	 25°	 36°
CRI	Ra80	Ra90
3000K	NNV72411WE1A 1395lm, 82lm/W	NNV72511WE1A 1155lm, 68lm/W
4000K	NNV72461WE1A 1455lm, 86lm/W	NNV72561WE1A 1210lm, 71lm/W
Illuminance Distribution		

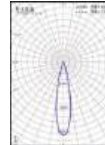
▼ 24W

Beam Angle	 25°	 36°
CRI	Ra80	Ra90
3000K	NNV72413WE1A 1885lm, 79lm/W	NNV72513WE1A 1565lm, 65lm/W
4000K	NNV72463WE1A 1970lm, 82lm/W	NNV72563WE1A 1630lm, 68lm/W
Illuminance Distribution		

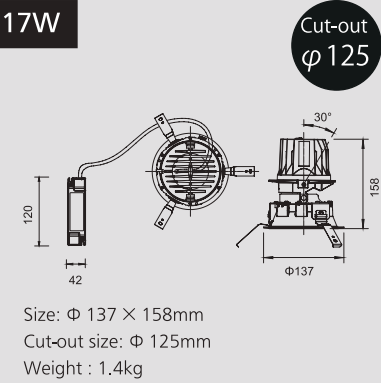
▼ 34W

Beam Angle	 25°	 36°
CRI	Ra80	Ra90
3000K	NNV72415WE1A 2465lm, 73lm/W	NNV72515WE1A 2045lm, 60lm/W
4000K	NNV72465WE1A 2580lm, 76lm/W	NNV72565WE1A 2140lm, 63lm/W
Illuminance Distribution		

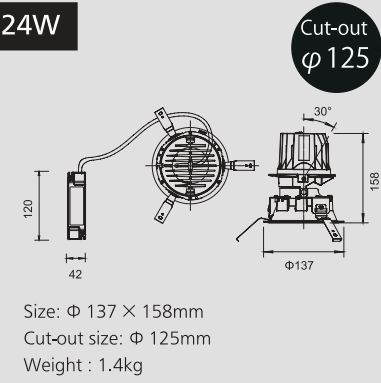
▼ 42W

Beam Angle	 25°	 36°
CRI	Ra80	Ra90
3000K	NNV72417WE1A 2860lm, 68lm/W	NNV72517WE1A 2375lm, 57lm/W
4000K	NNV72467WE1A 2990lm, 71lm/W	NNV72567WE1A 2480lm, 59lm/W
Illuminance Distribution		

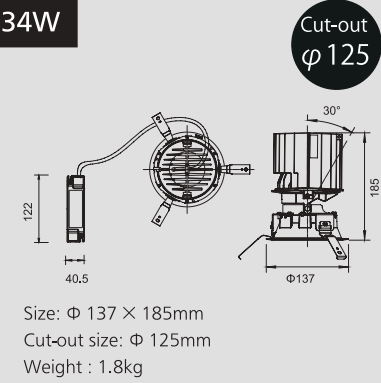
17W



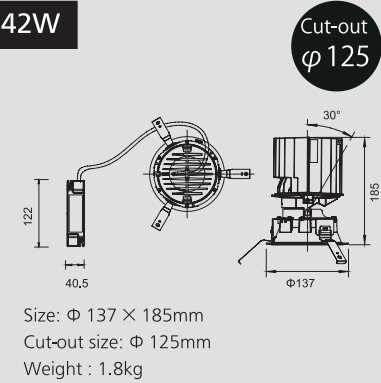
24W



34W



42W



Trinity Design
creating the perfect light.

Ex-H Series

COOLING SYSTEM

Incorporates an advanced cooling system that ensures optimal heat dissipation, allowing for prolonged operation and enhanced durability.

OPTICAL SYSTEM

With the carefully engineered optical system, we achieve precise light distribution, minimizing glare and providing uniform illumination across the desired area.

STRUCTURE

The structure of our lighting fixtures is thoughtfully designed for efficient installation, stability, and longevity, ensuring reliable performance and ease of maintenance.

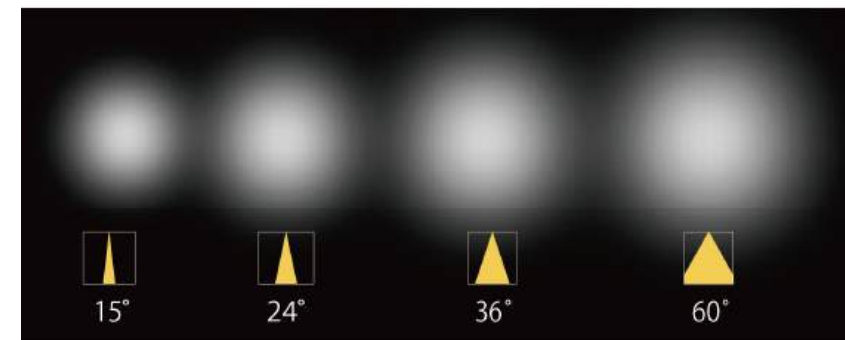


Reliable Materials:

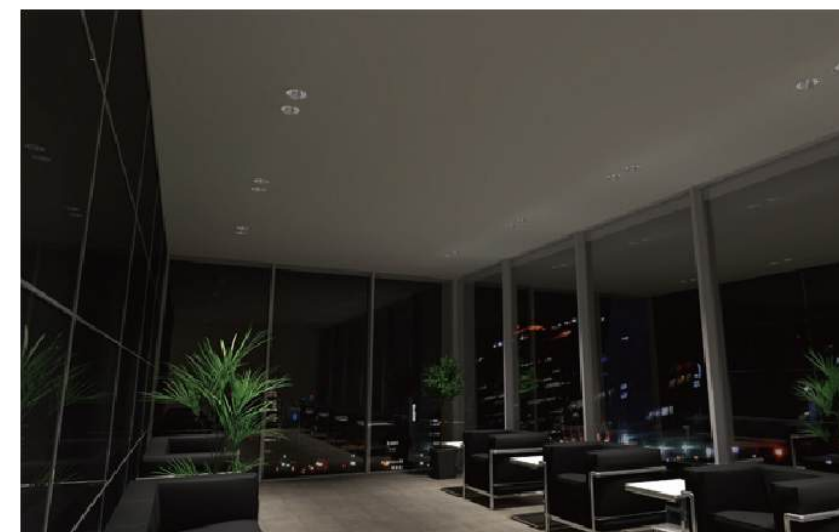
- Constructed with premium aluminum alloy (ADC) and utilizing die-casting methods for durability and longevity.
- Structural integrity and reliability maintained for consistent performance over time.
- Premium PMMA optical grade materials with a remarkable 95% transmittance rate for efficient light transmission.

High-Quality Design and Lens Materials:

- Secondary optics design enhances light distribution for even and uniform illumination.
- Maximizing the potential of mirror high-reflective glass and employing three meticulously crafted optical designs, our lighting fixtures guarantee an impeccable light effect.
- The combination of these advanced elements ensures optimal light distribution, minimizing glare and delivering a flawless illumination experience that enhances any environment.



*Lens options available with beam angles of 15° , 24° , 36° , and 60° to meet diverse lighting requirements and other factors are also customizable.

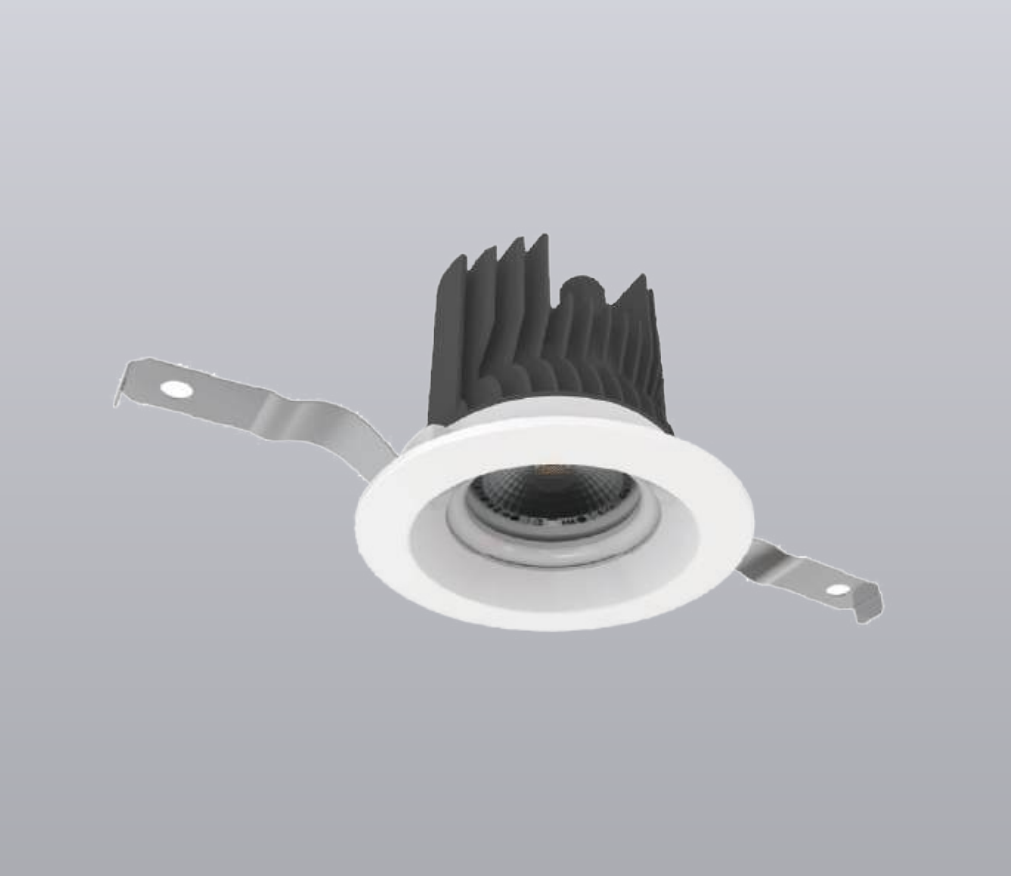


Enhanced Safety for Installers and Consumers

- With a focus on safety, our lighting fixtures feature a carefully designed installation system that guarantees ease of use and eliminates the risk of falling.
- Our fixtures are thoughtfully engineered to facilitate simple and secure installation, ensuring the well-being of both installers and consumers.

Ex-H Series Water proof Downlight

A commercial lighting fixture with an water-proof attribute



VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra90

WORKING TEMPERATURE
5-35°C

POWER FACTOR
6.5W/8W: 0.9
12W: 0.95

IP RATE
IP54(Surface)
IP20(Interior)

MATERIALS & COLOR
Body: ADC(Black)
Frame: ADC(White)
Lens: PMMA(Tranparent)

INSTALLATION TYPE
Recessed

- Reliable in materials**
Constructed with premium aluminum alloy (ADC) with an unique heat dissipation system design. PMMA optical lens with 95% transmittance provides comfortable light.
- Sophisticated structure design**
Flexible and compatible with various ceiling mounting thicknesses Using isolated high power factor constant current power supply and no frequency lightning circuit design, improving the comfort of light.
- Enhanced Safety for Installers and Consumers**
Both safety and humanized design, to ensure easy installation and prevent falling at the same time
- IP54 surface waterproof**
IP54 surface waterproof and dust proof level for water splash situation.

Sophisticated design

Water & Dust proof

Installation friendly

High quality lighting effect

▼ 6.5W

Beam Angle	60°
2700K	NNV71801WE1A 545lm, 83lm/W
3000K	NNV71826WE1A 570m, 87lm/W
4000K	NNV71876WE1A 605lm, 93lm/W
Illuminance Distribution	

▼ 8W

Beam Angle	60°
2700K	NNV71803WE1A 715lm, 89lm/W
3000K	NNV71828WE1A 750m, 93lm/W
4000K	NNV71878WE1A 790lm, 98lm/W
Illuminance Distribution	

▼ 12W

Beam Angle	60°
2700K	NNV71805WE1A 1045lm, 88lm/W
3000K	NNV71830WE1A 1090m, 90lm/W
4000K	NNV71880WE1A 1155lm, 96lm/W
Illuminance Distribution	

6.5W

Cut-out
φ 75

Size: Φ 85 × 69.5mm
Cut-out size: Φ 75mm
Weight : 0.4kg

8W

Cut-out
φ 75

Size: Φ 85 × 69.5mm
Cut-out size: Φ 75mm
Weight : 0.4kg

12W

Cut-out
φ 75

Size: Φ 85 × 69.5mm
Cut-out size: Φ 75mm
Weight : 0.4kg

*Customize: 3500K 5000K 5700K 6500K are also available

Ex-A Series Spot Light

A flexible track-mounted spot light with various customizing options.



Sophisticated design



Versatile applications



Installation friendly



High quality lighting effect

- VOLTAGE

220-240V
- FREQUENCY

50/60Hz
- LIFE TIME

50000hours
- CRI

Ra80
- WORKING TEMPERATURE

5°C~35°C
- POWER FACTOR

0.9
- IP RATE

IP20
- MATERIALS & COLOR

Body: ADC(White/Black)
Lens: PMMA(Transparent)
- INSTALLATION TYPE

3P track rail

- Reliable in materials

Constructed with high-quality aluminum, this spotlight showcases excellent craftsmanship and ensures long-lasting durability.
- Flexible and Convenient

Designed to be compatible with a three-wire track system, this spotlight allows for easy installation and positioning. The lamp head can be adjusted within a certain range, providing flexibility and convenience in use.

Customization options

Type	Standard	Available
Body color	☐ White	☒ Black
CRI	Ra80	Ra90 High CRI
CCT	☒ 4000K ☐ 5000K	☐ 3500K ☒ 3000K

15W

Beam Angle	15°	24°	36°
3000K	NNV00101WE1A 1500lm, 100lm/W	NNV00106WE1A 1500lm, 100lm/W	NNV00121WE1A 1500lm, 100lm/W
4000K	NNV00111WE1A 1500lm, 100lm/W	NNV00116WE1A 1500lm, 100lm/W	NNV00131WE1A 1500lm, 100lm/W
Illuminance Distribution			

20W

Beam Angle	15°	24°	36°
3000K	NNV00102WE1A 2000lm, 100lm/W	NNV00107WE1A 2000lm, 100lm/W	NNV00122WE1A 2000lm, 100lm/W
4000K	NNV00112WE1A 2000lm, 100lm/W	NNV00117WE1A 2000lm, 100lm/W	NNV00132WE1A 2000lm, 100lm/W
Illuminance Distribution			

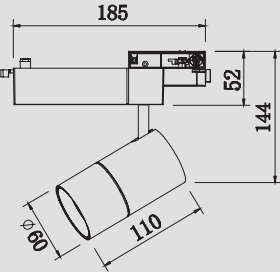
24W

Beam Angle	15°	24°	36°
3000K	NNV00103WE1A 2500lm, 104lm/W	NNV00108WE1A 2500lm, 104lm/W	NNV00123WE1A 2500lm, 104lm/W
4000K	NNV00113WE1A 2500lm, 104lm/W	NNV00118WE1A 2500lm, 104lm/W	NNV00133WE1A 2500lm, 104lm/W
Illuminance Distribution			

35W

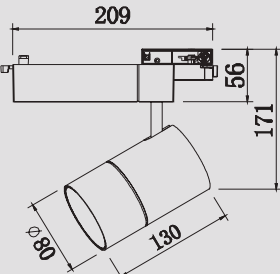
Beam Angle	15°	24°	36°
3000K	NNV00104WE1A 3500lm, 100lm/W	NNV00109WE1A 3500lm, 100lm/W	NNV00124WE1A 3500lm, 100lm/W
4000K	NNV00114WE1A 3500lm, 100lm/W	NNV00119WE1A 3500lm, 100lm/W	NNV00134WE1A 3500lm, 100lm/W

15W



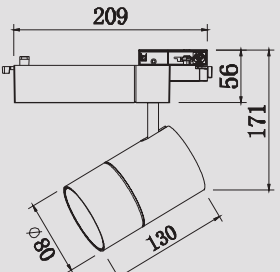
Body Size: Φ 60 × 110mm

20W



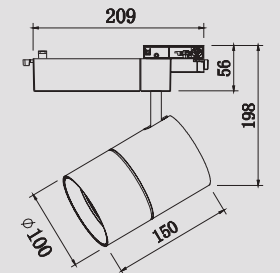
Body Size: Φ 80 × 130mm

24W



Body Size: Φ 80 × 130mm

35W



Body Size: Φ 100 × 150mm

Track rail accessories (sold separately)

Type	1m Track Rail	Live-end Connector	I Connector Mini	I Connector	L Connector	End Cap
Photo						
White	NNV90050WM1A	NNV90051WM1A	NNV90052WM1A	NNV90053WM1A	NNV90054WM1A	NNV90055WM1A
Black	NNV90050BM1A	NNV90051BM1A	NNV90052BM1A	NNV90053BM1A	NNV90054BM1A	NNV90055BM1A



Versatile fixture with 54 lighting effects, easy installation, high CRI, and adjustable design.

AG MODULE DOWNLIGHT

AG module downlight

A downlight combines high light effect as well as aesthetic for lighting design



Sophisticated design



Versatile applications



Installation friendly



High quality lighting effect

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra90

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
**IP44(Surface)
IP20(Interior)**

MATERIALS & COLOR

Body: ADC(Black)
Frame: ADC(White)
Lens: PC(Transparent)

INSTALLATION TYPE

Recessed

■ Multiple Combination

Offers a maximum of 108 possibilities through the combination of 6 cone types and a variety of luminaire attributes, all available in the same size. This flexibility allows for customization to suit different lighting needs and design preferences.

■ Beautiful Illuminance

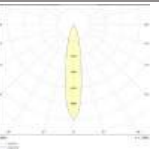
Designed to be compatible with a three-wire track system, this spotlight allows for easy installation and positioning. The lamp head can be adjusted within a certain range, providing flexibility and convenience in use.

■ Deep Glare-Cut Reflector

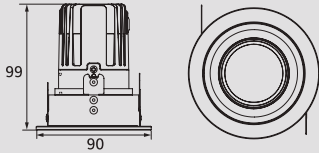
Equipped with a deep glare-cut reflector, our lighting fixtures effectively minimize glare and provide a comfortable lighting experience. This design element contributes to the overall beauty and functionality of the lighting solution.

*Customize: 2700K 3500K are also available

▼ 7W

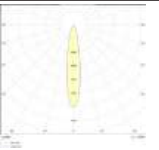
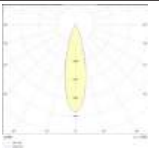
Beam Angle	 15°	 24°	 36°
3000K	NNV72025WE1A 510 lm, 73 lm/W	NNV72026WE1A 510 lm, 73 lm/W	NNV72027WE1A 510 lm, 73 lm/W
4000K	NNV72075WE1A 510 lm, 73 lm/W	NNV72076WE1A 510 lm, 73 lm/W	NNV72077WE1A 510 lm, 73 lm/W
5000K	NNV72100WE1A 510 lm, 73 lm/W	NNV72101WE1A 510 lm, 73 lm/W	NNV72102WE1A 510 lm, 73 lm/W
Illuminance Distribution			

7W

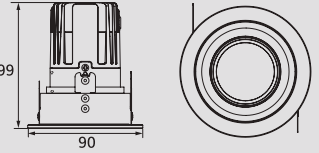


Size:90 × 99mm
Cut-out size: Φ 75mm
Weight : 0.3kg

▼ 9W

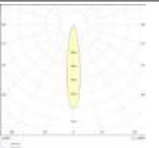
Beam Angle	 15°	 24°	 36°
3000K	NNV72028WE1A 660 lm, 73 lm/W	NNV72029WE1A 660 lm, 73 lm/W	NNV72030WE1A 660 lm, 73 lm/W
4000K	NNV72078WE1A 660 lm, 73 lm/W	NNV72079WE1A 660 lm, 73 lm/W	NNV72080WE1A 660 lm, 73 lm/W
5000K	NNV72103WE1A 660 lm, 73 lm/W	NNV72104WE1A 660 lm, 73 lm/W	NNV72105WE1A 660 lm, 73 lm/W
Illuminance Distribution			

9W

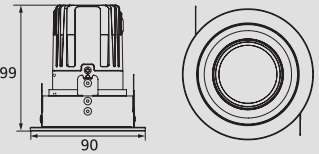


Size:90 × 99mm
Cut-out size: Φ 75mm
Weight : 0.3kg

▼ 13W

Beam Angle	 15°	 24°	 36°
3000K	NNV72031WE1A 890 lm, 68 lm/W	NNV72032WE1A 890 lm, 68 lm/W	NNV72033WE1A 890 lm, 68 lm/W
4000K	NNV72081WE1A 890 lm, 68 lm/W	NNV72082WE1A 890 lm, 68 lm/W	NNV72083WE1A 890 lm, 68 lm/W
5000K	NNV72106WE1A 890 lm, 68 lm/W	NNV72107WE1A 890 lm, 68 lm/W	NNV72108WE1A 890 lm, 68 lm/W
Illuminance Distribution			

13W

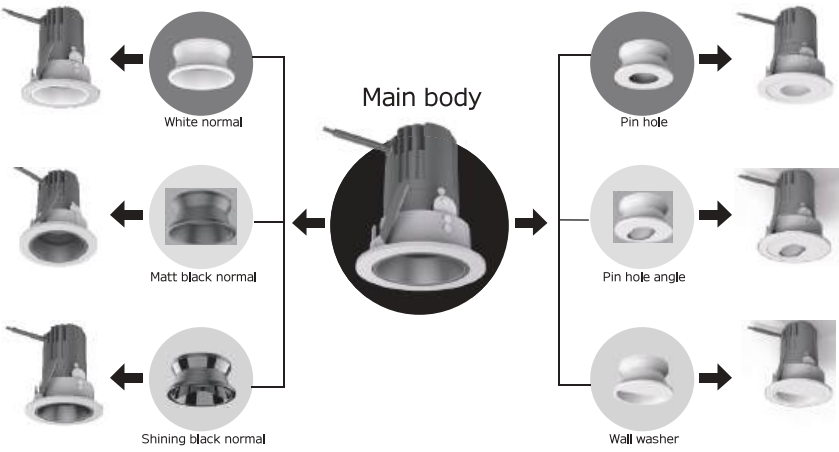


Size:90 × 99mm
Cut-out size: Φ 75mm
Weight : 0.3kg

CONE ACCESORIES (sold separately)

Type	White normal	Matt black normal	Shinning black normal	Pin hole	Pin hole angle	Wall washer
Photo						
White	NNNC7670301A	NNNC7670302A	NNNC7670303A	NNNC7670304A	NNNC7670305A	NNNC7670306A

COMBINATION EFFECT REFERENCE





Customized LIGHT and DESIGN for Shop Display
Professional optical technology to achieve beautiful light

AG DOWNLIGHT

THE 2ND GENERATION

AG Downlight (2G)

A metal-maded downlight with a high cost performance specification



Sophisticated design



Versatile applications



Installation friendly



High quality lighting effect

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR
Body: ADC(Black)
Frame: ADC(White)
Panel: PC(Frost)

INSTALLATION TYPE
Recessed

- High-quality light source**
High-quality SMD chips, pure light color, good color temperature consistency. High-quality PMMA diffusion plate, high light transmittance, soft light.
- Anti-glare design**
Step-shaped frame effectively reduces glare.
- High-quality driver**
External high-efficiency isolated driver with no visible flicker. Power factor greater than 0.9 for the entire series. Stable performance and long service life.
- Excellent heat dissipation**
Heat sink with sandblasting process, providing a good texture. Aluminum alloy heat sink improves heat dissipation efficiency, effectively dissipating chip heat and prolonging the lifespan of the light source.

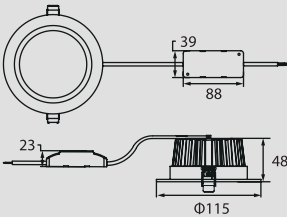
*Customize: 2700K 3500K 5000K 5700K are also available

7W

Beam Angle	 100°
3000K	NNV70301WE2A 585lm, 83 lm/W
4000K	NNV70311WE2A 630 lm, 90 lm/W
6500K	NNV70351WE2A 630 lm, 90 lm/W
Illuminance Distribution	

7W

Cut-out
φ100



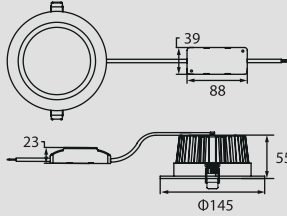
Size: Φ 115 × 48mm
Cut-out size: Φ 100mm
Weight : 0.3kg

11W

Beam Angle	 100°
3000K	NNV70302WE2A 920 lm, 83 lm/W
4000K	NNV70312WE2A 990 lm, 90 lm/W
6500K	NNV70352WE2A 990 lm, 90 lm/W
Illuminance Distribution	

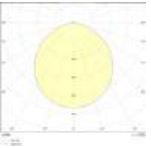
11W

Cut-out
φ130



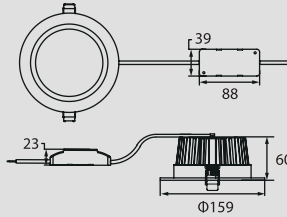
Size: Φ 145 × 55mm
Cut-out size: Φ 130mm
Weight : 0.5kg

15W

Beam Angle	 100°
3000K	NNV70303WE2A 1255 lm, 83 lm/W
4000K	NNV70313WE2A 1350 lm, 90 lm/W
6500K	NNV70353WE2A 1350 lm, 90 lm/W
Illuminance Distribution	

15W

Cut-out
φ145



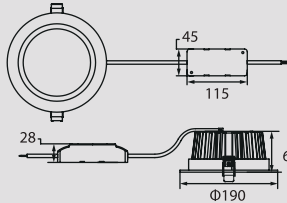
Size: Φ 159 × 60mm
Cut-out size: Φ 145mm
Weight : 0.5kg

21W

Beam Angle	 100°
3000K	NNV70304WE2A 1755 lm, 83 lm/W
4000K	NNV70314WE2A 1890 lm, 90 lm/W
6500K	NNV70354WE2A 1890 lm, 90 lm/W
Illuminance Distribution	

21W

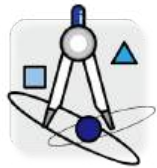
Cut-out
φ170



Size: Φ 190 × 60mm
Cut-out size: Φ 170mm
Weight : 0.7kg

AG Series system Downlight

A combination of classic appearance and lighting tech for strip ceilings



Simple design



Versatile applications



Nice heat
dissipation



Installation friendly

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.95

IP RATE
IP20

MATERIALS & COLOR

Body: ADC(White)

Frame: ADC(White)

Lens: PMMA(Tranparent)

INSTALLATION TYPE

Recessed

Well-made material selection

Simple white coating and glass made light transmitting plate. Condensed lens designed for high transmitting effect to deliver even and bright illumination.

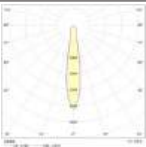
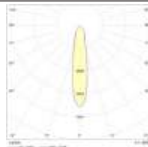
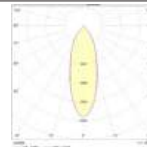
Versatile options

Including 8 types of common wattages and single/double lamp optional, size can be flexibly chosen to adapt your strip ceiling.

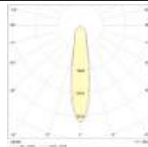
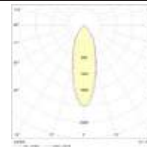
*Customize: 2700K 3000K 3500K 5700K 6500K are also available

Single head

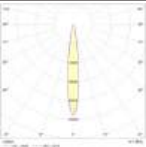
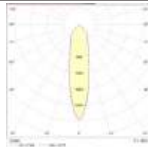
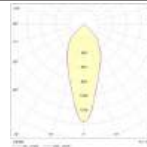
6W

Beam Angle	 15°	 24°	 36°
4000K 	NNV70120WE1A 550 lm, 92 lm/W	NNV70124WE1A 550 lm, 92 lm/W	NNV70128WE1A 550 lm, 92 lm/W
5000K 	NNV70150WE1A 550 lm, 92 lm/W	NNV70301WE2A 550 lm, 92 lm/W	NNV70158WE1A 550 lm, 92 lm/W
Illuminance Distribution			

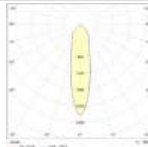
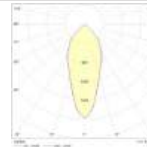
11W

Beam Angle	 15°	 24°	 36°
4000K 	NNV70121WE1A 900 lm, 82 lm/W	NNV70125WE1A 900 lm, 82 lm/W	NNV70129WE1A 900 lm, 82 lm/W
5000K 	NNV70151WE1A 900 lm, 82 lm/W	NNV70155WE1A 900 lm, 82 lm/W	NNV70159WE1A 900 lm, 82 lm/W
Illuminance Distribution			

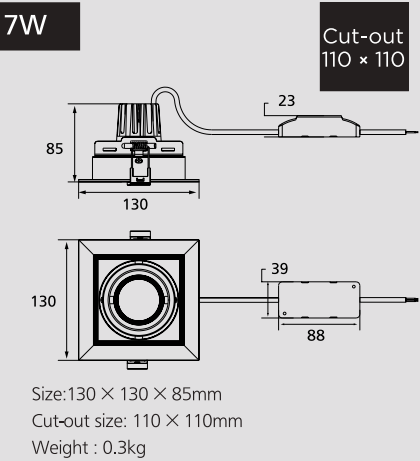
20W

Beam Angle	 15°	 24°	 36°
4000K 	NNV70122WE1A 1750 lm, 87 lm/W	NNV70126WE1A 1750 lm, 87 lm/W	NNV70130WE1A 1750 lm, 87 lm/W
5000K 	NNV70152WE1A 1750 lm, 87 lm/W	NNV70156WE1A 1750 lm, 87 lm/W	NNV70160WE1A 1750 lm, 87 lm/W
Illuminance Distribution			

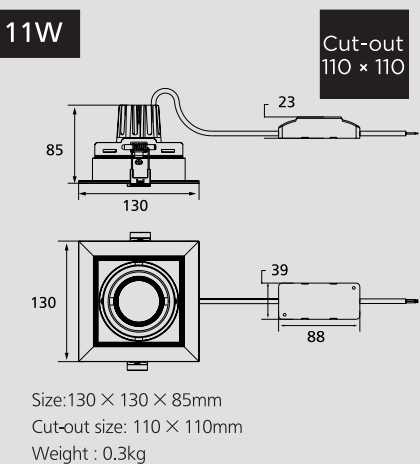
30W

Beam Angle	 15°	 24°	 36°
4000K 	NNV70123WE1A 2700 lm, 90 lm/W	NNV70127WE1A 2700 lm, 90 lm/W	NNV70131WE1A 2700 lm, 90 lm/W
5000K 	NNV70153WE1A 2700 lm, 90 lm/W	NNV70157WE1A 2700 lm, 90 lm/W	NNV70161WE1A 2700 lm, 90 lm/W
Illuminance Distribution			

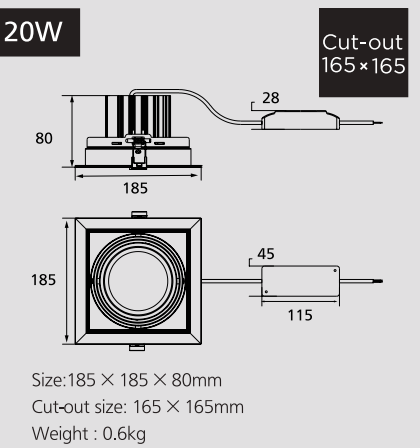
7W



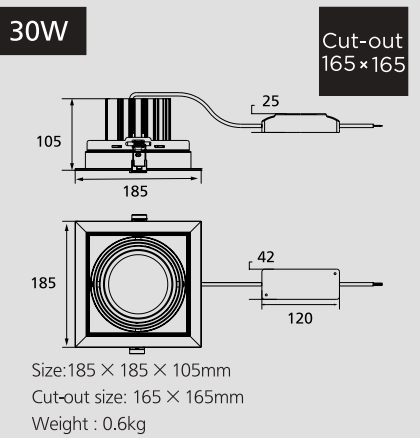
11W



20W



30W



Double head

12W (6W × 2)

Beam Angle	 15°	 24°	 36°
4000K 	NNV70220WE1A 1100 lm, 91 lm/W	NNV70224WE1A 1100 lm, 91 lm/W	NNV70228WE1A 1100 lm, 91 lm/W
5000K 	NNV70250WE1A 1100 lm, 91 lm/W	NNV70254WE1A 1100 lm, 91 lm/W	NNV70258WE1A 1100 lm, 91 lm/W
Illuminance Distribution	-	-	-

22W (11W × 2)

Beam Angle	 15°	 24°	 36°
4000K 	NNV70221WE1A 1800 lm, 82 lm/W	NNV70225WE1A 1800 lm, 82 lm/W	NNV70229WE1A 1800 lm, 82 lm/W
5000K 	NNV70251WE1A 1800 lm, 82 lm/W	NNV70255WE1A 1800 lm, 82 lm/W	NNV70259WE1A 1800 lm, 82 lm/W
Illuminance Distribution	-	-	-

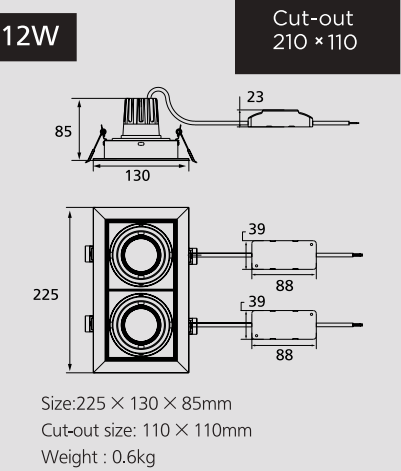
40W (20W × 2)

Beam Angle	 15°	 24°	 36°
4000K 	NNV70222WE1A 3500 lm, 87 lm/W	NNV70226WE1A 3500 lm, 87 lm/W	NNV70230WE1A 3500 lm, 87 lm/W
5000K 	NNV70252WE1A 3500 lm, 87 lm/W	NNV70256WE1A 3500 lm, 87 lm/W	NNV70260WE1A 3500 lm, 87 lm/W
Illuminance Distribution	-	-	-

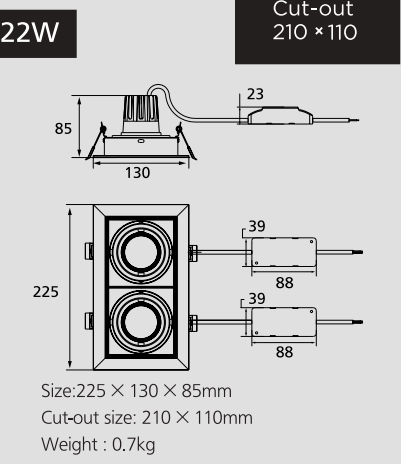
60W (30W × 2)

Beam Angle	 15°	 24°	 36°
4000K 	NNV70223WE1A 5400 lm, 90 lm/W	NNV70227WE1A 5400 lm, 90 lm/W	NNV70231WE1A 5400 lm, 90 lm/W
5000K 	NNV70253WE1A 5400 lm, 90 lm/W	NNV70257WE1A 5400 lm, 90 lm/W	NNV70261WE1A 5400 lm, 90 lm/W
Illuminance Distribution	-	-	-

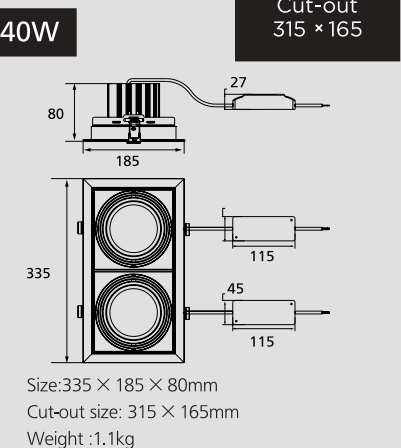
12W



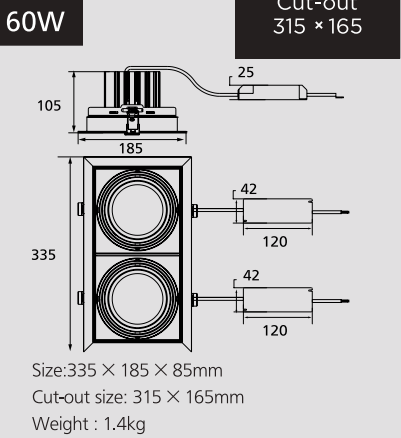
22W



40W



60W





High cost-performance downlight with renewed specifications
meets your energy-saving purpose

SP DOWNLIGHT

THE 2ND GENERATION

SP Downlight (2G)

An economical plastic downlight with high PF and extended lifetime



Simple design



Versatile applications



Long-lasting &
Durable



High Efficacy &
Energy-saving

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra80

WORKING TEMPERATURE
5-35°C

POWER FACTOR
0.9

IP RATE
IP20

MATERIALS & COLOR
Body: PBT(White)
Panel: PC(Frost)

INSTALLATION TYPE
Recessed

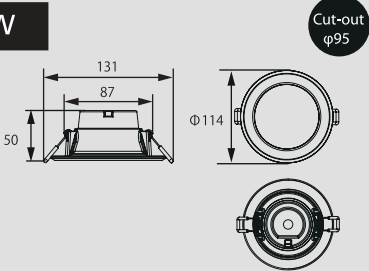
- Lifetime extended**
The 2nd generation is updated to long-lasting and fine chips which extended lifetime up to maximum 50000 hours.
- High Power Factor (PF)**
PF of 0.9 maximizes power efficiency for optimal energy utilization
Cost savings and reduced environmental impact
- High Lighting Effect**
Delivers a high lighting effect of 100lm/W
Bright and efficient illumination

*Customize: 2700K 3500K 5000K 5700K are also available

▼ 6W

Beam Angle	 100°
3000K	NNV71000WE1A 600lm, 100lm/W
4000K	NNV71001WE1A 600lm, 100lm/W
6500K	NNV71002WE1A 600lm, 100lm/W
Illuminance Distribution	

6W



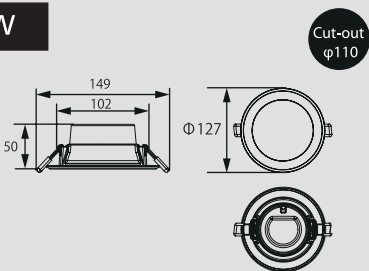
Cut-out
φ95

Size: $\Phi 114 \times 50\text{mm}$
Cut-out size: $\Phi 95\text{mm}$
Weight : 0.1kg

▼ 9W

Beam Angle	 100°
3000K	NNV71003WE1A 900lm, 100lm/W
4000K	NNV71004WE1A 900lm, 100lm/W
6500K	NNV71005WE1A 900lm, 100lm/W
Illuminance Distribution	

9W



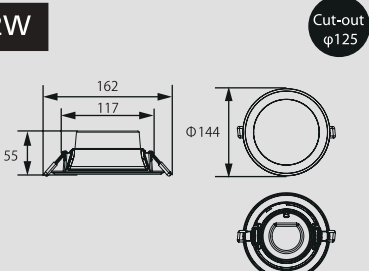
Cut-out
φ110

Size: $\Phi 127 \times 50\text{mm}$
Cut-out size: $\Phi 110\text{mm}$
Weight : 0.1kg

▼ 12W

Beam Angle	 100°
3000K	NNV71006WE1A 1200lm, 100lm/W
4000K	NNV71007WE1A 1200lm, 100lm/W
6500K	NNV71008WE1A 1200lm, 100lm/W
Illuminance Distribution	

12W



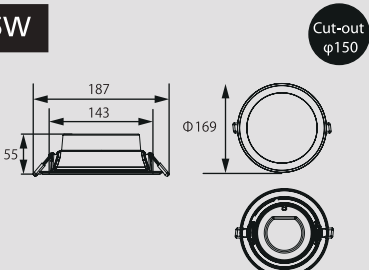
Cut-out
φ125

Size: $\Phi 144 \times 55\text{mm}$
Cut-out size: $\Phi 125\text{mm}$
Weight : 0.2kg

▼ 15W

Beam Angle	 100°
3000K	NNV71009WE1A 1500lm, 100lm/W
4000K	NNV71010WE1A 1500lm, 100lm/W
6500K	NNV71011WE1A 1500lm, 100lm/W
Illuminance Distribution	

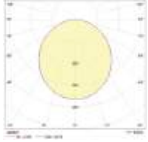
15W



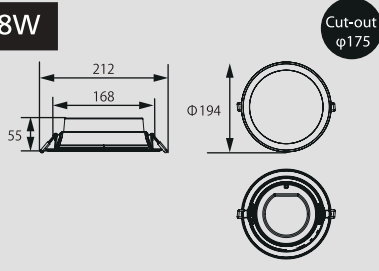
Cut-out
φ150

Size: $\Phi 169 \times 55\text{mm}$
Cut-out size: $\Phi 150\text{mm}$
Weight : 0.2kg

▼ 18W

Beam Angle	 100°
3000K	NNV71012WE1A 1800lm, 100lm/W
4000K	NNV71013WE1A 1800lm, 100lm/W
6500K	NNV71014WE1A 1800lm, 100lm/W
Illuminance Distribution	

18W



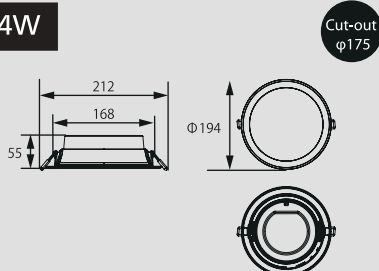
Cut-out
φ175

Size: $\Phi 194 \times 55\text{mm}$
Cut-out size: $\Phi 175\text{mm}$
Weight : 0.3kg

▼ 24W

Beam Angle	 100°
3000K	NNV71015WE1A 2400lm, 100lm/W
4000K	NNV71016WE1A 2400lm, 100lm/W
6500K	NNV71017WE1A 2400lm, 100lm/W
Illuminance Distribution	

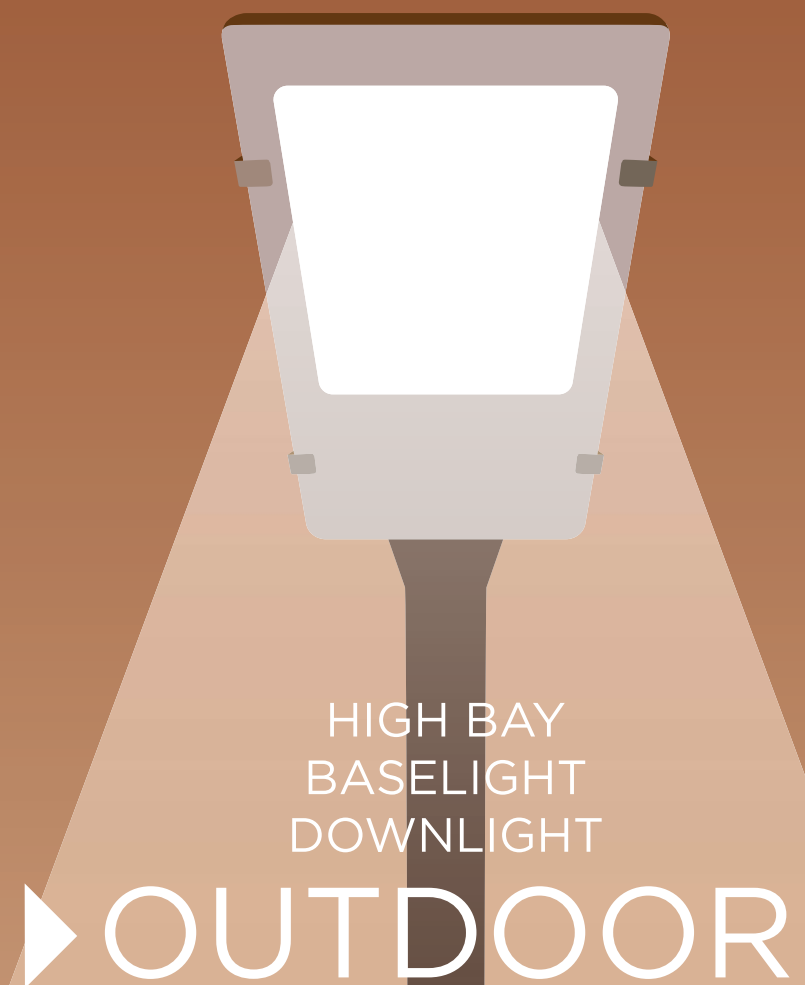
24W



Cut-out
φ175

Size: $\Phi 194 \times 55\text{mm}$
Cut-out size: $\Phi 175\text{mm}$
Weight : 0.3kg





OUTDOOR



Street
light

AG Street light
SP Street light
EVO Street light



Flood
light

Ex flood light
SP flood light
Sport flood light
LED flood light

AG Street light

Be energy-saving and safe with an advanced luminaire to light up your road



Long lasting & Durable



Water & Dust proof



High efficacy & Energy saving



Nice heat dissipation

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra70

WORKING TEMPERATURE
-30-55℃

POWER FACTOR
0.9

IP RATE
IP66

SURGE PROTECTION LEVEL
10KV

MATERIALS & COLOR
Body:ADC(Gray)
Panel:PC(Transparent)

INSTALLATION TYPE
Pole mounted

Energy Efficiency up to 140lm/W

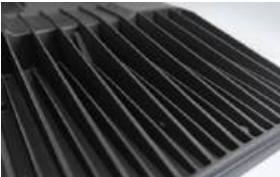
Crafted with meticulous attention to detail for excellent build quality and long-lasting performance. Designed to minimize energy consumption and reduce operating costs.

Sense of safety at outdoor condition

With an IP66 rating, designed to withstand harsh weather conditions, including heavy rain and dust, ensuring reliable performance even in challenging environments.
Lightning surge protection: L/N 6KV; LN/G 10KV
Upgraded power structure built to be more durable and more safe in severe weather situations.



Angle adjustable



Nice heat emission

90W

Beam Angle	Type IV
3000K	NYV60315GT1A 12600lm, 140lm/W
4000K	NYV60316GT1A 12600lm, 140lm/W
5700K	NYV60317GT1A 12600lm, 140lm/W
Illumination Distribution	

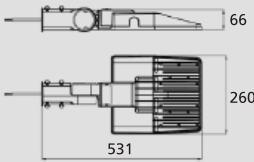
120W

Beam Angle	Type IV
3000K	NYV60318GT1A 16800lm, 140lm/W
4000K	NYV60319GT1A 16800lm, 140lm/W
5700K	NYV60320GT1A 16800lm, 140lm/W
Illumination Distribution	

ACCESSORIES (Sold seperately)

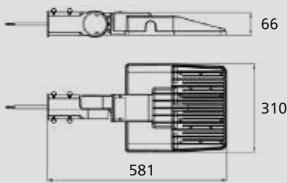
Model No.	NYV90303B
Photo	
Accessory Type	Arm mounting accessory pack

90W



Dimensions:531 × 260 × 66mm
Weight:3.5kg
Adaptable pole size: Φ 50mm

120W



Dimensions:581 × 310 × 66mm
Weight:4.3kg
Adaptable pole size: Φ 50mm



SP Street light

Built to withstand outdoor conditions and offer a durable and reliable lighting solution



Simple design



Long lasting & Durable



High efficacy & Energy saving



Nice heat dissipation

VOLTAGE	MATERIALS & COLOR
220-240V	Body:ADC(Gray)
FREQUENCY	Panel:Glass(Transparent)
50/60Hz	
LIFE TIME	INSTALLATION TYPE
50000hours	Pole mounted
CRI	
Ra70	
WORKING TEMPERATURE	
5-45℃	
POWER FACTOR	
0.95	
IP RATE	
IP65	
SURGE PROTECTION LEVEL	
10KV	

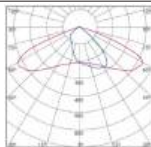
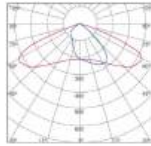
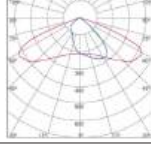
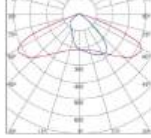
- Sleek and Modern Appearance

Enhancing the aesthetic appeal of outdoor spaces with a clean and contemporary look.
- Energy Efficiency

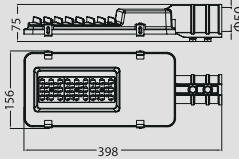
Crafted with meticulous attention to detail for excellent build quality and long-lasting performance. Designed to minimize energy consumption and reduce operating costs.
- IP65 Waterproof and Dustproof

With an IP65 rating, designed to withstand harsh weather conditions, including heavy rain and dust, ensuring reliable performance even in challenging environments. Built to withstand outdoor conditions and offer a durable and reliable lighting solution.

*Customize: 2700K 3500K 5000K 6500K are also available

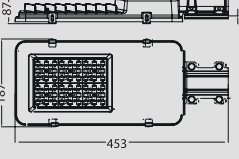
▼ 30W		
Beam Angle	 120°	
3000K 	NNYC2001188 3600lm, 120lm/W	
5700K 	NNYC2006188 3750lm, 125lm/W	
Illumination Distribution		
▼ 60W		
Beam Angle	 120°	
3000K 	NNYC2001288 7200lm, 120lm/W	
5700K 	NNYC2006288 7500lm, 125lm/W	
Illumination Distribution		
▼ 90W		
Beam Angle	 120°	
3000K 	NNYC2001388 10800lm, 120lm/W	
5700K 	NNYC2006388 11250lm, 125lm/W	
Illumination Distribution		
▼ 120W		
Beam Angle	 120°	
3000K 	NNYC2001488 14400lm, 120lm/W	
5700K 	NNYC2006488 15000lm, 125lm/W	
Illumination Distribution		

30W



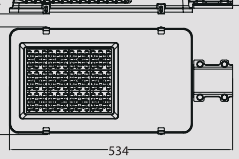
Dimensions:398 × 156 × 75mm
Weight:1.4kg
Adaptable pole size: Φ 50mm

60W



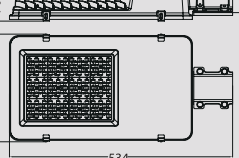
Dimensions:453 × 187 × 87mm
Weight:2.3kg
Adaptable pole size: Φ 50mm

90W



Dimensions:534 × 257 × 70mm
Weight:4.2kg
Adaptable pole size: Φ 60mm

120W



Dimensions:534 × 257 × 70mm
Weight:4.24kg
Adaptable pole size: Φ 60mm

EVO Street light



Water & Dust proof



Long lasting & Durable



High efficacy & Energy saving



Nice heat dissipation

VOLTAGE
100-240V

FREQUENCY
50/60Hz

LIFE TIME
50000hours

CRI
Ra70

WORKING TEMPERATURE
5°C - 40°C

POWER FACTOR
0.9

IP RATE
IP66

SURGE PROTECTION LEVEL
10KV

MATERIALS & COLOR
Body:ADC
Diffuser : Polycarbonate

INSTALLATION TYPE
Pole mounted

Long Life
LED Street Light Panasonic life time up to 50.000 hours.

Pole Lamp
Installation on pole diameter 60mm

Automatic Dimming
Built-in automatic dimming functions (in 5 step dimming).

Adjustable Spigot Adapter
To adjust post top and light angle

Uplight Shield
Integrated uplight shield in the housing effectively reduce uplight & Cover lens IK08

Weeping Holes
Additional weeping holes avoid water accumulation.

Street Lighting Application
Parking area, Industrial complex, Highway lighting, Residential, ect.



Adjustable spigot adapter



Weeping holes

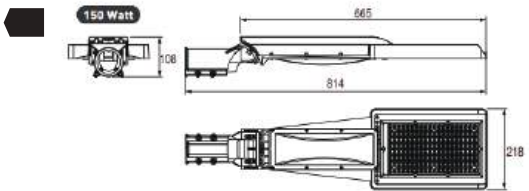
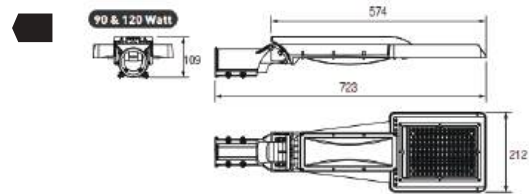
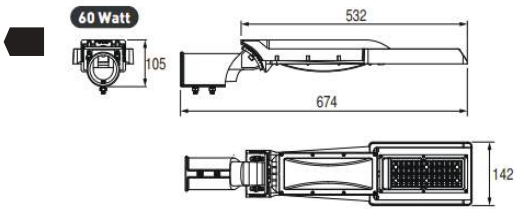
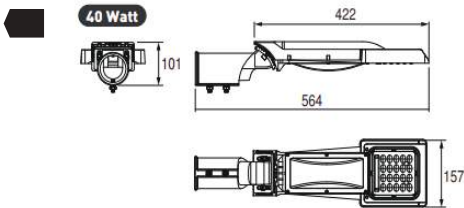
40W	MADE IN INDONESIA	MADE IN CHINA
3000K		
4000K		
5000K	NNP11740GLT 5200lm,130lm/W	
Illumination Distribution		

60W	MADE IN INDONESIA	MADE IN CHINA
3000K	NNP11722GLT 7020lm,117lm/W	NNP11722CGLT 7020lm,117lm/W
4000K	NNP11732GLT 7020lm,117lm/W	NNP11732CGLT 7020lm,117lm/W
5000K	NNP11742GLT 7800lm,130lm/W	NNP11742CGLT 7800lm,130lm/W
Illumination Distribution		

90W	MADE IN INDONESIA	MADE IN CHINA
3000K	NNP11723GLT 10530lm,117lm/W	NNP11723CGLT 10530lm,117lm/W
4000K	NNP11733GLT 10530lm,117lm/W	NNP11733CGLT 10530lm,117lm/W
5000K	NNP11743GLT 11700lm,130lm/W	NNP11743CGLT 11700lm,130lm/W
Illumination Distribution		

120W	MADE IN INDONESIA	MADE IN CHINA
3000K	NNP12724GLT 14040lm,117lm/W	NNP12724CGLT 14040lm,117lm/W
4000K	NNP12734GLT 14040lm,117lm/W	NNP12734CGLT 14040lm,117lm/W
5000K	NNP12744GLT 15600lm,130lm/W	NNP12744CGLT 15600lm,130lm/W
Illumination Distribution		

150W	MADE IN INDONESIA	MADE IN CHINA
3000K	NNP14725GLT 17550lm,117lm/W	NNP14725CGLT 17550lm,117lm/W
4000K	NNP14735GLT 17550lm,117lm/W	NNP14735CGLT 17550lm,117lm/W
5000K	NNP14735GLT 19500lm,130lm/W	NNP14735CGLT 19500lm,130lm/W
Illumination Distribution		



Ex Flood Light

A IP66 rated , 50000 hours lifespan durable flood light for outdoor usage.



Water & Dust Proof



Long-lasting & Durable



High efficacy & Energy saving



Nice heat dissipation

VOLTAGE

220-240V

FREQUENCY

50/60Hz

LIFE TIME

50000hours

CRI

Ra70

WORKING TEMPERATURE

-40-50℃

POWER FACTOR

0.9

IP RATE

IP66

SURGE PROTECTION LEVEL

10KV

MATERIALS & COLOR

Body:ADC(Gray)
Panel:Glass

INSTALLATION TYPE

Hanging

- High-Quality Lighting Performance

- Experience flicker-free illumination with this floodlight, providing comfortable lighting that is gentle on the eyes.

- 4 beam angels optional for each wattage.
- Long Lifespan

Designed to last, this floodlight has a lifespan of 50,000 hours, ensuring reliable and consistent performance over an extended period.
- IP66 Waterproof and Dustproof

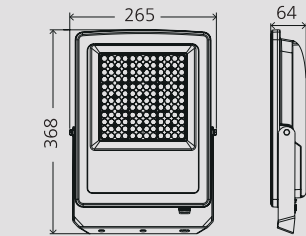
Built to withstand harsh conditions, this floodlight is rated IP65 for waterproof and dustproof protection. It can operate effectively in environments with temperatures ranging from -40℃ to 50℃ , making it suitable for various demanding settings.

*Customize: 2700K 3500K 4000K 5000K 6500K are also available

100W

Beam Angle	30°	60°
3000K	NNYC20211K7 12000lm,120lm/W	NNYC20261K7 12000lm,120lm/W
5700K	NNYC20231K7 12500lm,125lm/W	NNYC20281K7 12500lm,125lm/W
Beam Angle	90°	110°
3000K	NNYC20311K7 12500lm,125lm/W	NNYC20361K7 12500lm,125lm/W
5700K	NNYC20331K7 13000lm,130lm/W	NNYC20381K7 13000lm,130lm/W

100W

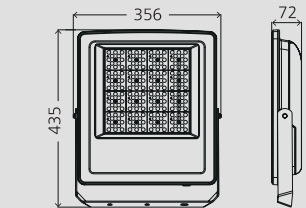


Dimensions:368 × 265 × 64mm
Weight:3.1kg

150W

Beam Angle	30°	60°
3000K	NNYC20212K7 18000lm,120lm/W	NNYC20262K7 18000lm,120lm/W
5700K	NNYC20232K7 18500lm,123lm/W	NNYC20282K7 18500lm,123lm/W
Beam Angle	90°	110°
3000K	NNYC20312K7 18500lm,123lm/W	NNYC20362K7 18500lm,123lm/W
5700K	NNYC20332K7 19500lm,130lm/W	NNYC20382K7 19500lm,130lm/W

150W

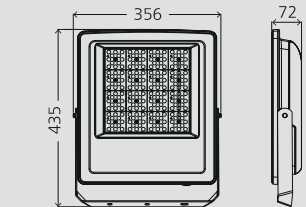


Dimensions:435 × 356 × 72mm
Weight:5.4kg

200W

Beam Angle	30°	60°
3000K	NNYC20213K7 24000lm,120lm/W	NNYC20263K7 24000lm,120lm/W
5700K	NNYC20233K7 25000lm,125lm/W	NNYC20283K7 25000lm,125lm/W
Beam Angle	90°	110°
3000K	NNYC20313K7 25000lm,125lm/W	NNYC20363K7 25000lm,125lm/W
5700K	NNYC20333K7 26000lm,130lm/W	NNYC20383K7 26000lm,130lm/W

200W

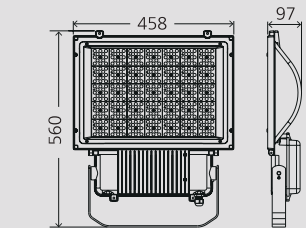


Dimensions:435 × 356 × 72mm
Weight:5.4kg

350W

Beam Angle	30°	60°
3000K	NNYC20214K7 42000lm,120lm/W	NNYC20264K7 42000lm,120lm/W
5700K	NNYC20234K7 44000lm,126lm/W	NNYC20284K7 44000lm,126lm/W
Beam Angle	90°	115°
3000K	NNYC20314K7 44000lm,126lm/W	NNYC20364K7 44000lm,126lm/W
5700K	NNYC20334K7 45500lm,130lm/W	NNYC20384K7 45500lm,130lm/W

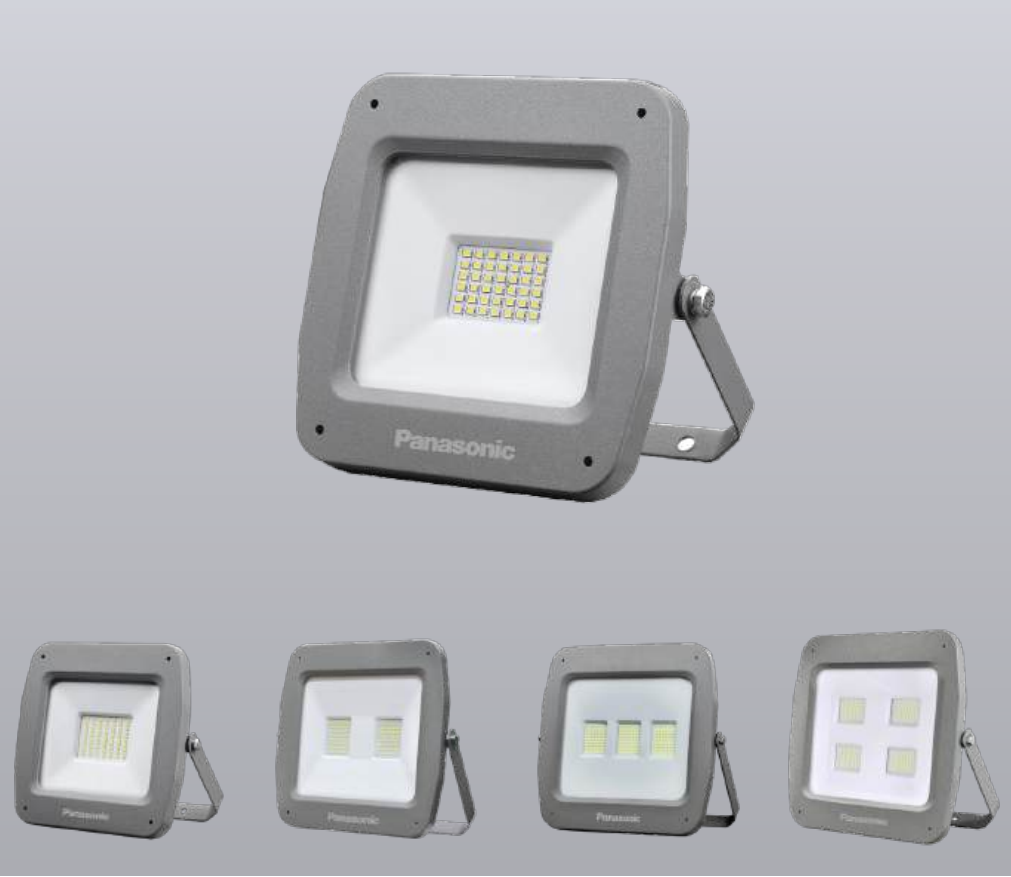
350W



Dimensions:560 × 458 × 97mm
Weight:9.8kg

SP Flood Light

Economical and practical with sleek appearance and user-friendly design.



Water & Dust Proof



Long-lasting & Durable



High efficacy & Energy saving



Nice heat dissipation

VOLTAGE
220-240V

FREQUENCY
50/60Hz

LIFE TIME
30000hours

CRI
Ra70

WORKING TEMPERATURE
5-45°C

POWER FACTOR
0.95

IP RATE
IP65

MATERIALS & COLOR
Body:ADC(Gray)
Panel:Glass

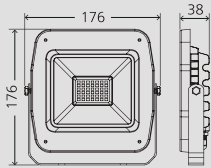
INSTALLATION TYPE
Hanging

- Sleek Appearance**
Clean and unique design with built-in power supply.
- Excellent Craftsmanship**
Made of high-quality die-cast integrated body with translucent glass panel.
- Carefully Designed**
Ultra-thin and lightweight design for easy use.

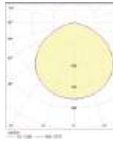
*Customize: 2700K 3500K 4000K 5000K 6500K are also available

▼ 30W		
Beam Angle	 120°	
4000K	NNYC2002588 2700lm,90lm/W	
5700K	NNYC2007588 3000lm,100lm/W	
Illumination Distribution		

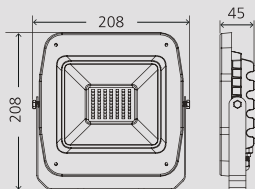
30W



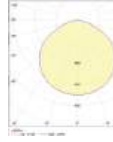
Dimensions:176 × 176 × 38mm
Weight:0.9kg

▼ 50W		
Beam Angle	 120°	
4000K	NNYC2002688 4500lm,90lm/W	
5700K	NNYC2007688 5000lm,100lm/W	
Illumination Distribution		

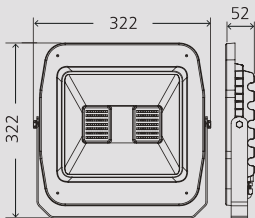
50W



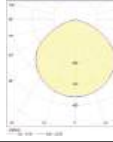
Dimensions:208 × 208 × 45mm
Weight:1.1kg

▼ 100W		
Beam Angle	 120°	
4000K	NNYC2002788 9000lm,90lm/W	
5700K	NNYC2007788 10000lm,100lm/W	
Illumination Distribution		

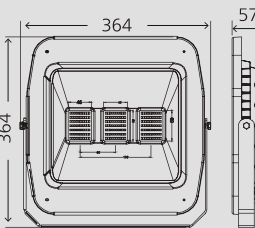
100W



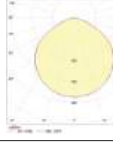
Dimensions:322 × 322 × 52mm
Weight:2.8kg

▼ 150W		
Beam Angle	 120°	
4000K	NNYC2002888 13500lm,90lm/W	
5700K	NNYC2007888 15000lm,100lm/W	
Illumination Distribution		

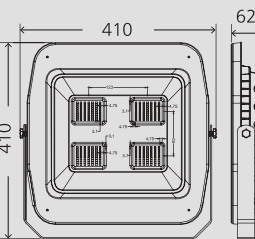
150W



Dimensions:364 × 364 × 57mm
Weight:3.5kg

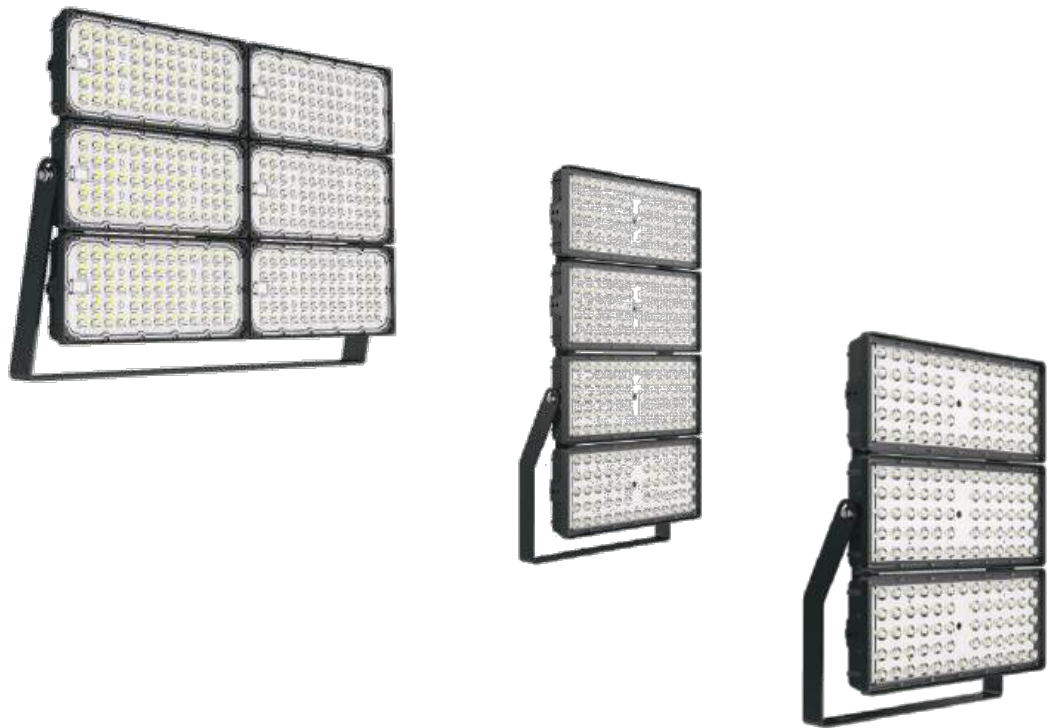
▼ 200W		
Beam Angle	 120°	
4000K	NNYC2002988 18000lm,90lm/W	
5700K	NNYC2007988 20000lm,100lm/W	
Illumination Distribution		

200W



Dimensions:410 × 410 × 62mm
Weight:4.8kg

Sport Flood Light



Water & Dust Proof



Long-lasting & Durable



High efficacy & Energy saving



Nice heat dissipation

VOLTAGE
220V/380V

POWER FACTOR
0.95

FREQUENCY
50/60Hz

IP RATE
IP66

LIFE TIME
50000hours

SURGE PROTECTION
20KV

CRI
Ra70

MATERIALS
Body: ADC12 AL
Diffuser: Polycarbonate

WORKING TEMPERATURE
-40°C - 50°C

■ Lineup includes built-in power supply type and separate power supply type.

Built-in power supply type that saves construction word.

Separate power supply type for easy maintenance of the power supply.

■ Shock-resistant front panel

The front panel is made of polycarbonate, which has excellent impact resistance.

■ Equipped with fall prevention wire as standard

In case the equipment falls due to vibration or strong wind, a fall prevention wire is included as standard.

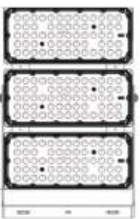
■ Ensuring brightness until the end of life

Brightness is ensured from the time of installation until the end of the LED's lifespan.

600W

Beam Angle	13°	22°	30°	60°	90°
CCT 5700K	NYV00500BE1A	NYV00501BE1A	NYV00502BE1A	NYV00503BE1A	NYV00512BE1A
	78000lm, 130lm/W	78000lm, 130lm/W	90000lm, 150lm/W	90000lm, 150lm/W	90000lm, 150lm/W
Photometric chart					

600W

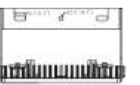
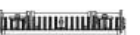
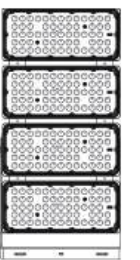


Dimensions: 328.5 × 465.5 × 69.5mm
Weight: 6kg

800W

Beam Angle	13°	22°	30°	60°	90°
CCT 5700K	NYV00504BE1A	NYV00505BE1A	NYV00506BE1A	NYV00507BE1A	NYV00513BE1A
	104000lm, 130lm/W	104000lm, 130lm/W	120000lm, 150lm/W	120000lm, 150lm/W	120000lm, 150lm/W
Photometric chart					

800W

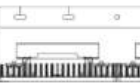
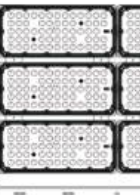


Dimensions: 328.5 × 625.5 × 69.5mm
Weight: 7.75kg

1200W

Beam Angle	13°	22°	30°	60°	90°
CCT 5700K	NYV00508BE1A	NYV00509BE1A	NYV00510BE1A	NYV00511BE1A	NYV00514BE1A
	156000lm, 130lm/W	156000lm, 130lm/W	180000lm, 150lm/W	180000lm, 150lm/W	180000lm, 150lm/W
Photometric chart					

1200W



Dimensions: 658.9 × 465.5 × 69.5mm
Weight: 11kg

*Customize: 4000K 3000K are also available

LED Flood Light

GROUND BEAM/ STADIUM BEAM



VOLTAGE

200-242V

FREQUENCY

50/60Hz

LIFE TIME

40000hours (L85)

CRI

Ra70

WORKING TEMPERATURE

-20℃ - 35℃

POWER FACTOR

0.95

IP RATE

IP65

SURGE PROTECTION

15KV

MATERIALS

Body: ADC

Diffuser: Polycarbonate

Arm: Stainless steel



VOLTAGE

200-242V

FREQUENCY

50/60Hz

LIFE TIME

40000hours (L85)

CRI

Ra80/90

WORKING TEMPERATURE

-20℃ - 35℃

POWER FACTOR

0.95

IP RATE

IP53

SURGE PROTECTION

15KV

MATERIALS & COLOR

Body: ADC

Diffuser: Polycarbonate

Arm: Stainless steel



Water & Dust Proof



Long-lasting & Durable



High efficacy & Energy saving



Nice heat dissipation

Shock - resistant front panel

The front panel is made of polycarbonate, which has excellent impact resistance and is resistant to scattering even in the event of damage.

Equipped with fall prevention wire as standard

In case the equipment falls due to vibration or strong wind, a fall prevention wire is included as standard. Improves safety.

Initial luminous flux correction function contributes to energy savings

Equipped with an initial luminous flux correction function that automatically corrects excessive brightness at the initial stage of the light source. Contributes to power saving measures.

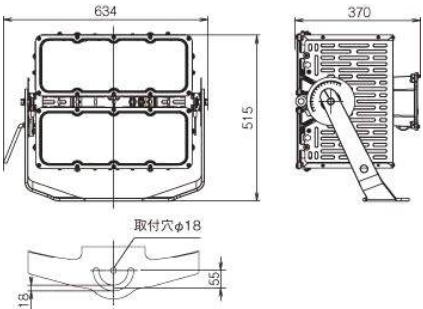
Ensuring brightness until the end of life

Achieved a luminous flux maintenance rate of 85% with a design that efficiently dissipates heat from the LED. Brightness is ensured from the time of installation until the end of the LED's lifespan.

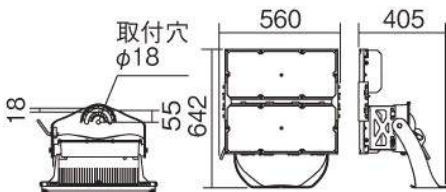
Easy to renew

The mounting base remains the same, and only the floodlight can be replaced.

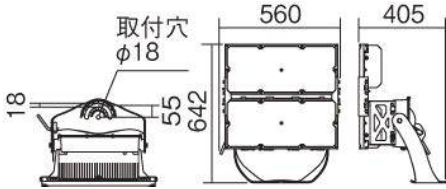
W	1260W			
Beam Angle	30°		40°	
CRI	Ra80	Ra90	Ra80	Ra90
5600K	NNY24707	NNY24702	NNY24708	NNY24703
	152000lm, 120.6 lm/W	132000lm, 104.7 lm/W	147000lm, 116.6 lm/W	128000lm, 101.5 lm/W



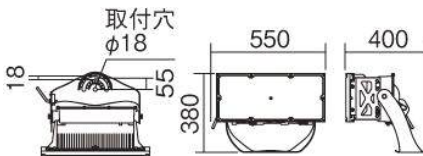
W	687W	712W	692W	692W
Beam Angle	23°	38°	51°	64°
CCT 5000K	NYS30817 LF2	NYS30827 LF2	NYS30837 LF2	NYS30847 LF2
	115000lm, 167.3 lm/W	120000lm, 168.5 lm/W	120000lm, 173.4 lm/W	120000lm, 173.4 lm/W



W	578W	567W	555W	555W
Beam Angle	23°	38°	51°	64°
CCT 5000K	NYS30717 LF2	NYS30727 LF2	NYS30737 LF2	NYS30747 LF2
	96000lm, 163.5 lm/W	96000lm, 169.3 lm/W	96000lm, 172.9 lm/W	96000lm, 172.9 lm/W



W	411W	410W	400W	400W
Beam Angle	23°	38°	51°	64°
CCT 5000K	NYS30517 LF2	NYS30527 LF2	NYS30537 LF2	NYS30547 LF2
	69000lm, 167.8 lm/W	69000lm, 168.2 lm/W	69000lm, 172.5 lm/W	69000lm, 172.5 lm/W

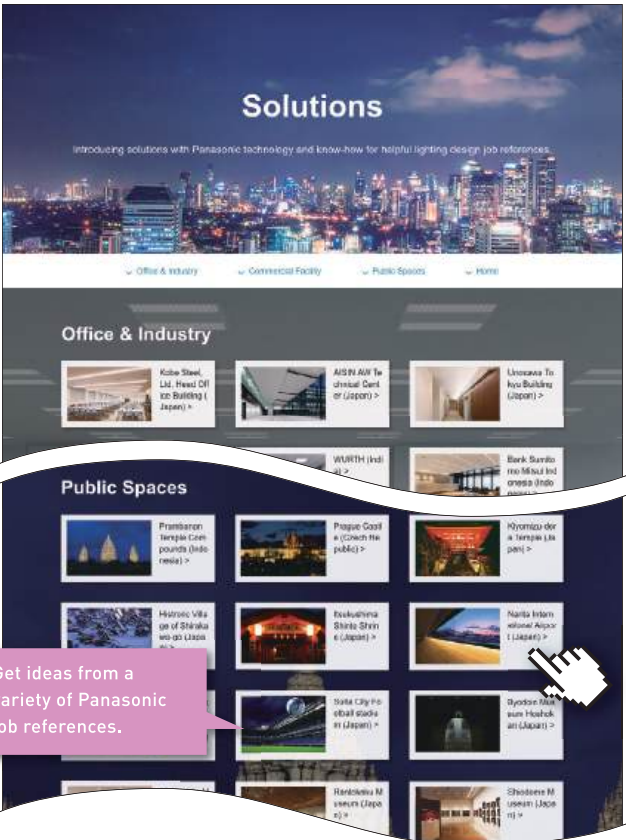


Panasonic Lighting WEB Site Update

Solutions

Select the lighting space of interest from our job references and select the fixtures used by clicking our direct links provided.

Job references



Get ideas from a variety of Panasonic job references.

Refer to a wide range of case studies when designing your lighting.

>Office & Industry



>Commercial Facility



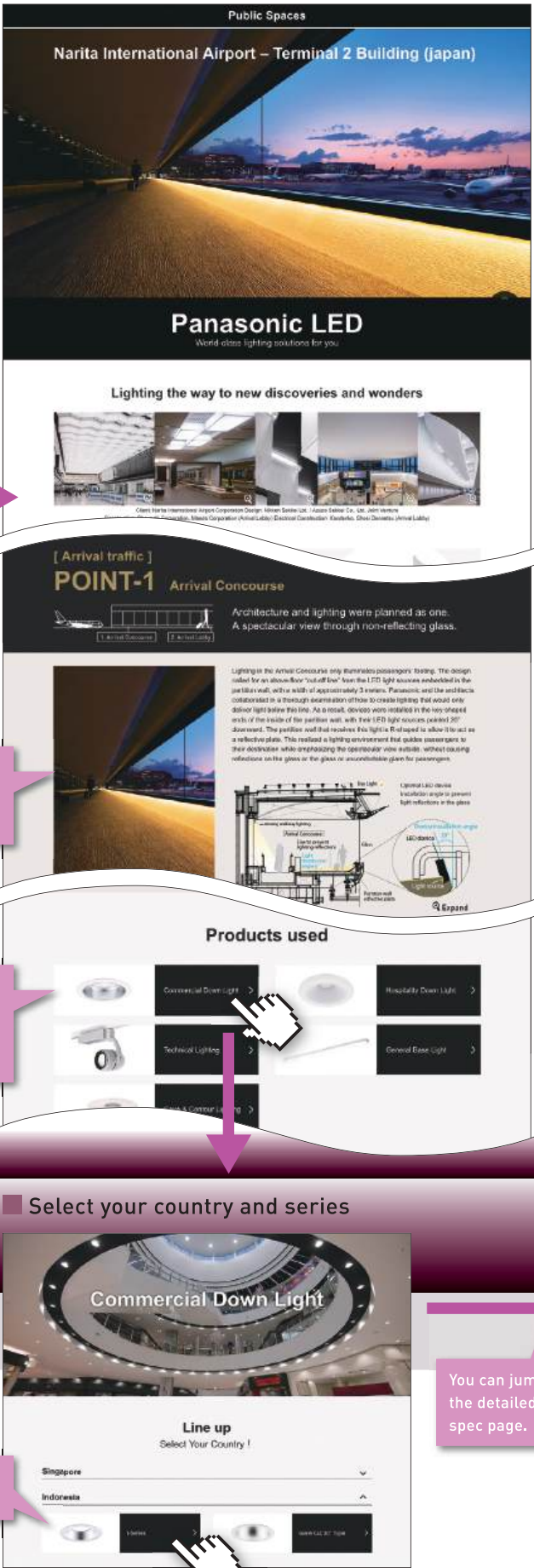
>Public Spaces



>Home



Details

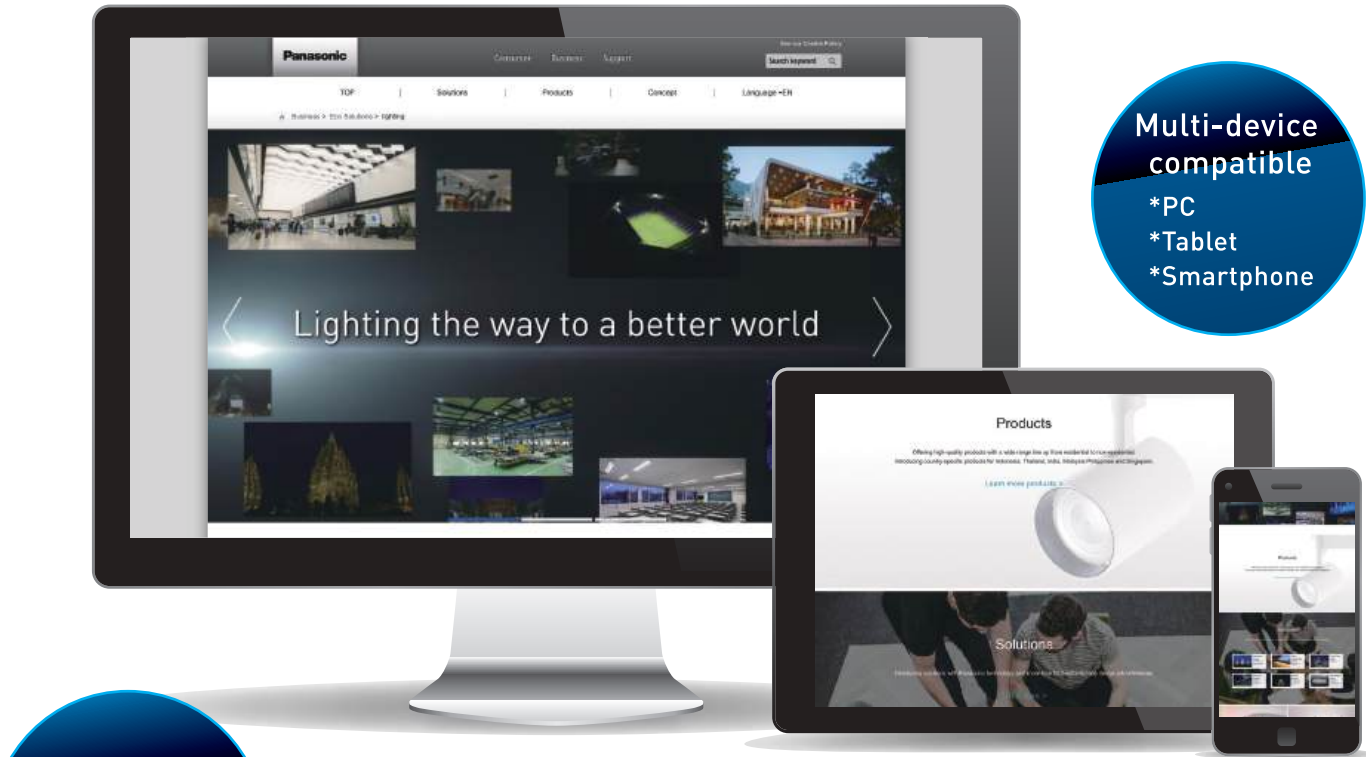


Design know-how
Introduction of Panasonic
unique design technology.

Products used
You can directly jump to the
products used in each job
reference.

A product series by country
of your choice.

You can jump to
the detailed
spec page.



Product search
is enhanced

You can explore products by many ways

New

Introducing solutions with Panasonic lighting design job references

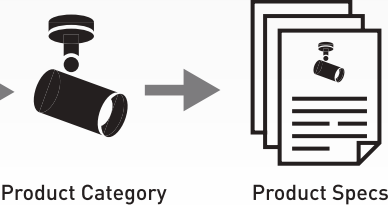
Direct product link from each individual
job reference.

New

Product search by country

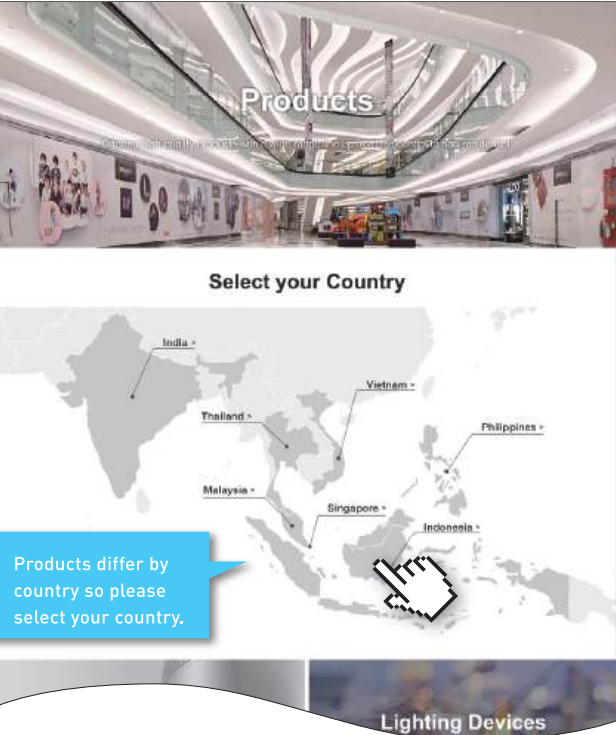
Available for the following countries:
Singapore, Indonesia, Malaysia, Thailand,
Vietnam, Philippines and India.

Find the item that suits you.



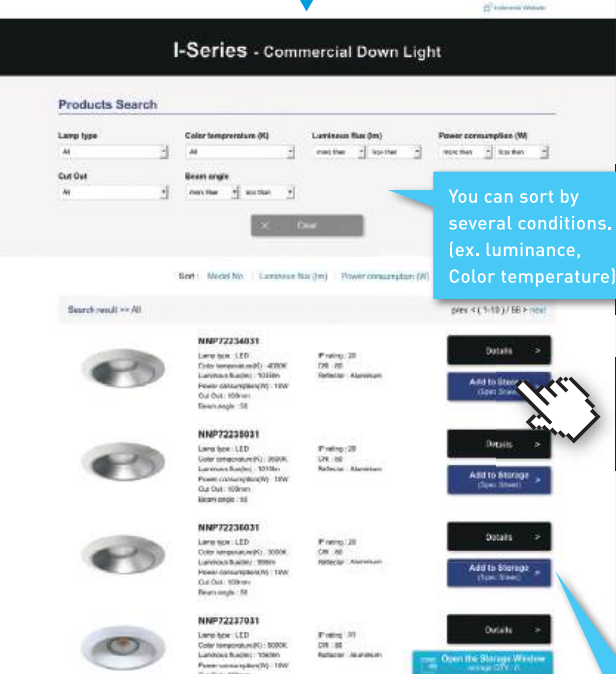
Select the type of lighting and check the detailed specs.

Select your country



Available countries: Singapore, Indonesia, Malaysia, Thailand, Vietnam, Philippines and India.

Refine search

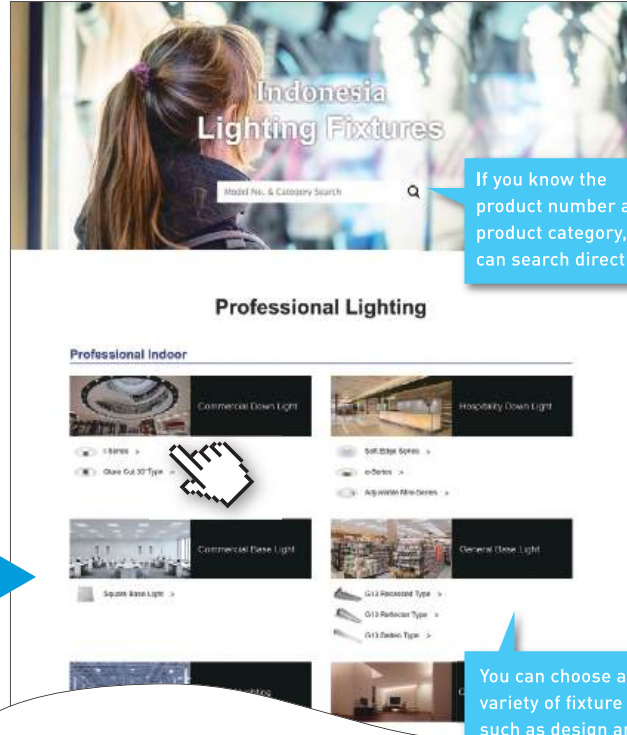


You can narrow down products in your search by selecting various search conditions. This will allow you to have a refined search with a shorter list making it easier to find the fixture you are looking for.

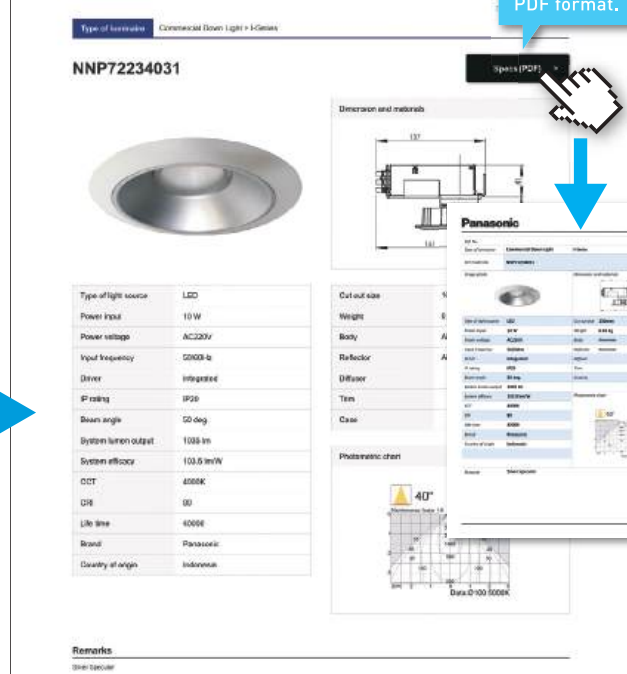
Storage Function

Multiple items can be stored. From the button displayed at the bottom of the screen you can check and delete, the listed spec sheets. This will allow you to download all the spec sheets at once.

Select country by category



Spec Details Browse / Download



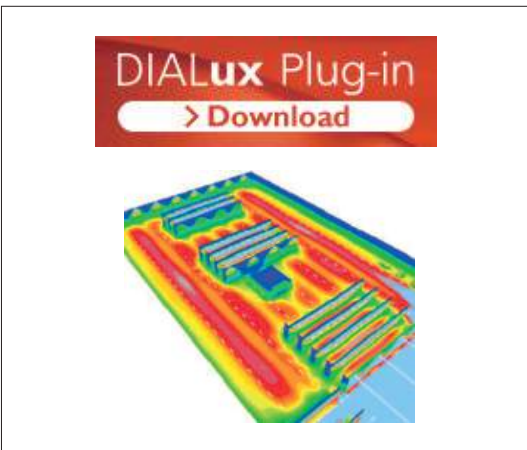
Detailed specs can be viewed. You can use it for lighting designs, such as mounting drawings and light distribution charts. We also support downloading in PDF format so that it can be used for preparing proposals.

Various lighting information contents available.



Luminous Planner

Luminous Planner is a lighting design software developed by Panasonic. Luminous Planner software provides users with tools with powerful features and functions, for better lighting design.



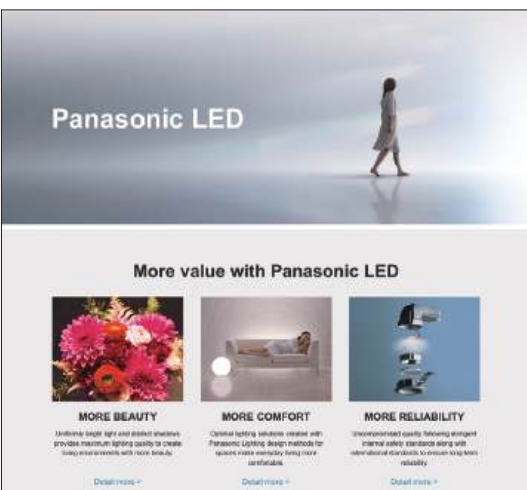
DIALux Plug-in

You can download the DIALux Plug-in with Panasonic model numbers. This can make it easier for you to simulate your lighting design.



Download

With various PDF catalogs available online, you can see Panasonic advanced lighting technology and product information.



Concept

These are the Panasonic Lighting core values for providing value to society.

>MORE BEAUTY

Uniformly bright light and distinct shadows provides maximum lighting quality to create living environments with more beauty.

>MORE COMFORT

Optimal lighting solutions created with Panasonic Lighting design methods for spaces make everyday living more comfortable.

>MORE RELIABILITY

Uncompromised quality following stringent internal safety standards along with international standards to ensure long-term reliability.

[illegible]

Safety Warnings

- * Please follow the guidelines below concerning prohibited installation locations and construction details. Improper use may result in the fixtures falling, electric shock, or fire. There are also individual warnings for the lighting fixtures, so please check these with the approval diagram or the like.

- » Locations where rain falls. Locations below the rainfall depth line or where rain may fall.
- » In commercial baths, saunas, or any locations that constantly have high temperature and high humidity (35°C or higher, 85% humidity or higher).
- » Locations where corrosive gases are generated, such as hot springs.
- » Locations that are subject to vibration or frequent shocks.
- » Locations where sunlight directly strikes the fixtures.

- ## Warnings During Construction of LED Indoor Lighting

- ### Prohibited Installation Areas for LED Water-proof Fixtures

-

Scan QR code
for more info



Panasonic®

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Specifications are subject to change without notice.

<https://panasonic.net/electricworks/lighting/>

■ 2024.07