

# Panasonic



KUU

PREMIUM PRECISION LIGHTING

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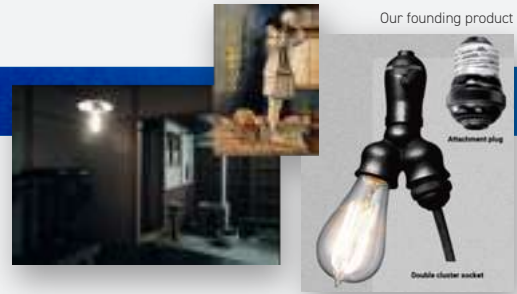
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# LEGACY & TIMELINE

## For over 100 years

Panasonic Electronic Works has produced electrical equipment that supports the development of society and industry as "the infrastructure of our lives".



1918



The founder, Konosuke Matsushita launched Matsushita Electric Housewares Manufacturing Works

1972



First manufacturing company in India established

1932



Corporate mission announced Konosuke Matsushita knew the true mission of the company

2003



Unification under the Global Brand "Panasonic"

1935



Incorporated as a joint-stock company Matsushita Electric Industrial Co. established

2007



Acquiring Anchor Electricals in India

Panasonic boosted the rapid expansion of the Indian electrical materials market with our acquisition of Anchor Electricals, the largest manufacturer of modular and non-modular electrical switches in the country

1955



"Panasonic" brand launched as a speaker brand

2022



Inaugurated state-of-the-art manufacturing unit at Sricity, Andhra Pradesh, India.

1961



First manufacturing company in Southeast Asia established

# MANUFACTURING & SALES SITES

**29** Sales Offices | **4** Areas  
**6** Factories



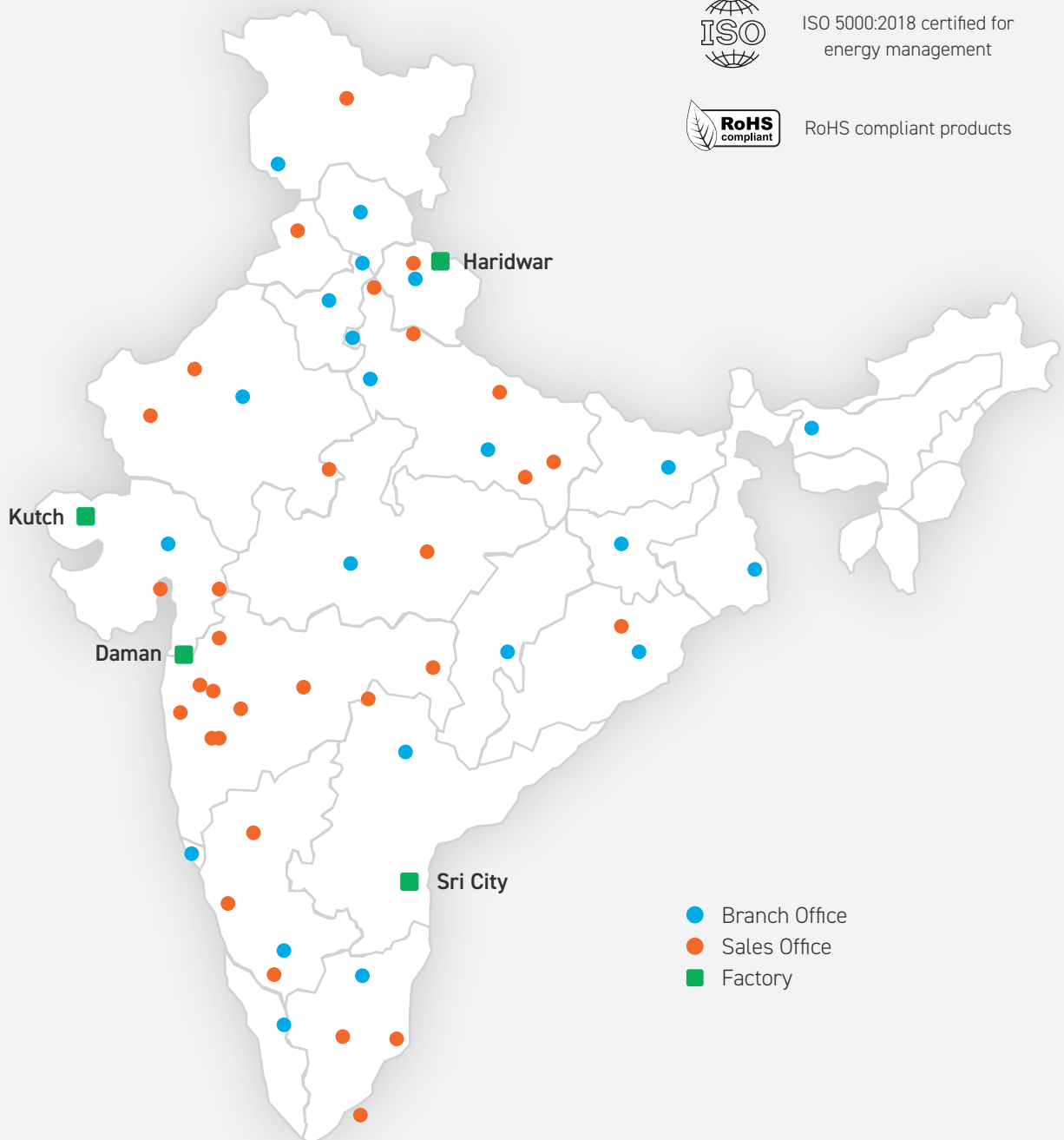
NABL accredited laboratory



ISO 5000:2018 certified for energy management



RoHS compliant products



- Branch Office
- Sales Office
- Factory

# QUALITY ASSESSMENT

## State of Art Testing, Evaluation and Innovation Lighting Lab.

Panasonic Lighting Lab equipped with High Precision and Reliable Equipment i.e. LMT Germany Make Gonio photometer and Sphere with high precision in photometry results, Thermal Humidity Bias Test (THB Test) and Thermal Shock test facility to evaluate and ensure the Reliability inline with Japanese Standard, Lab equipped with Glow Wire test, Needle Flame Test, UL94, Surge Test Facility to ensure the safety compliance of product as per IS as well IEC Standards.



## Panasonic Lighting Lab.

Location : **Daman**  
Established : **2020**  
On installation of new equipment  
Evaluation and analysis for Lighting Fixtures  
(Photometry, Safety, Reliability, EMS, Basic Electrical Testing)

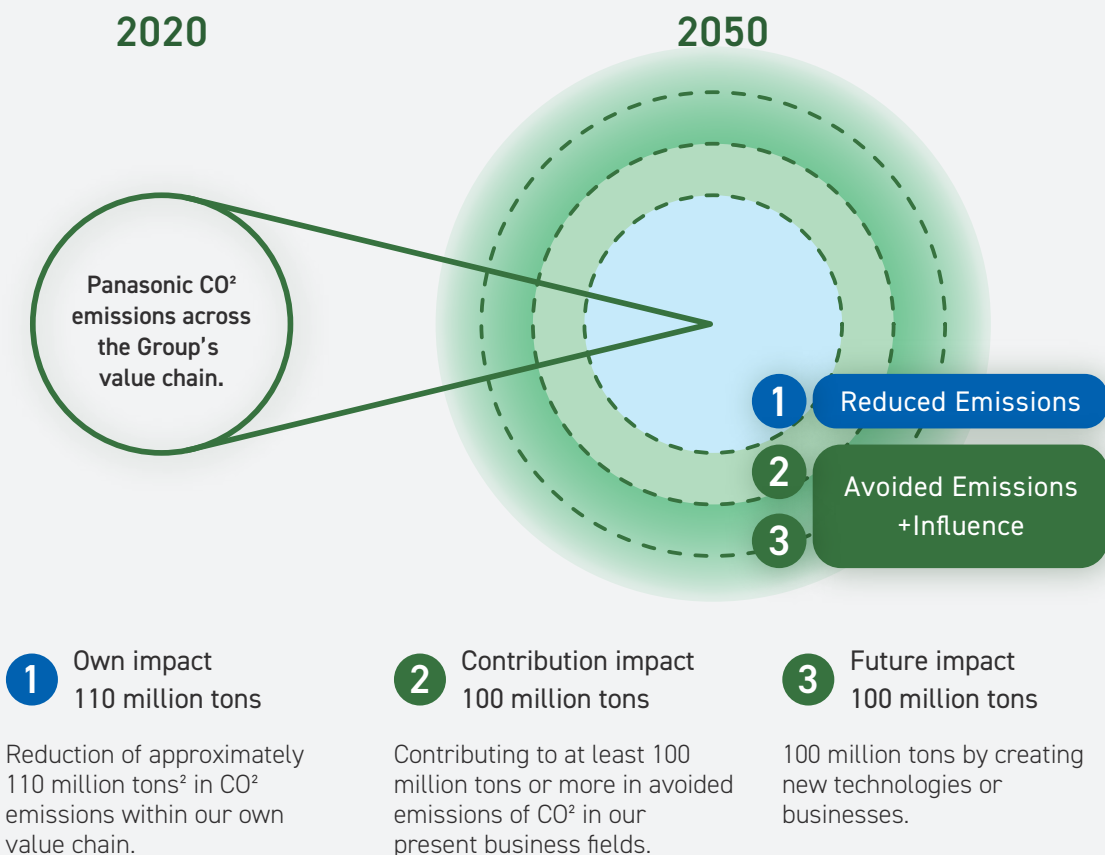


# ENVIRONMENTAL INITIATIVES

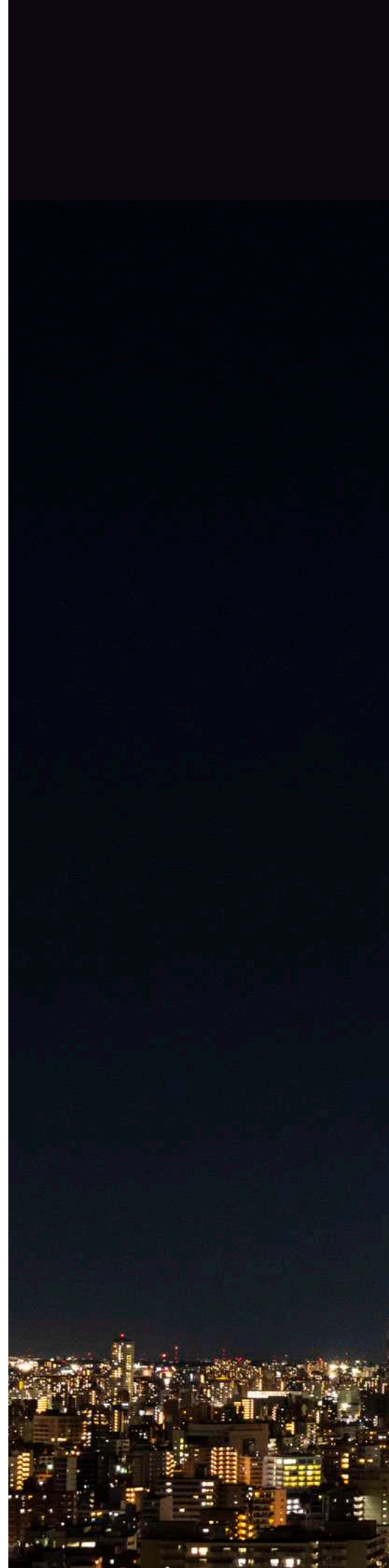


## The Panasonic Group Aims to Create Impact that Reduces CO<sup>2</sup> Emissions by at Least 300 Million Tons by 2050

The Panasonic Group aims to achieve both a better life and a sustainable global environment, by creating impacts from actions that reduce its own CO<sup>2</sup> emissions, contribute to avoiding CO<sup>2</sup> emissions of society, and realize a circular economy.



# KEY PROJECTS



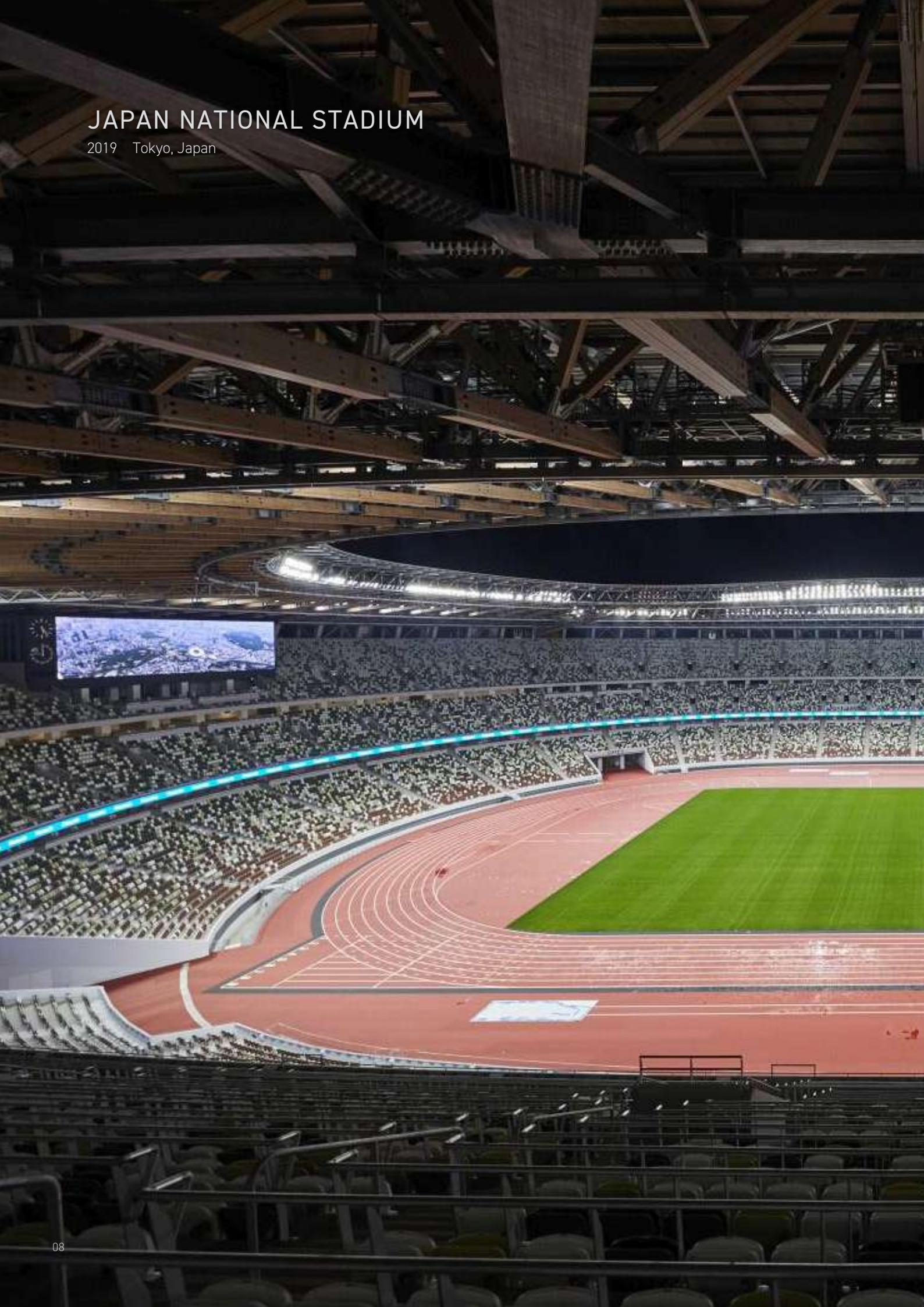
# TOKYO SKYTREE

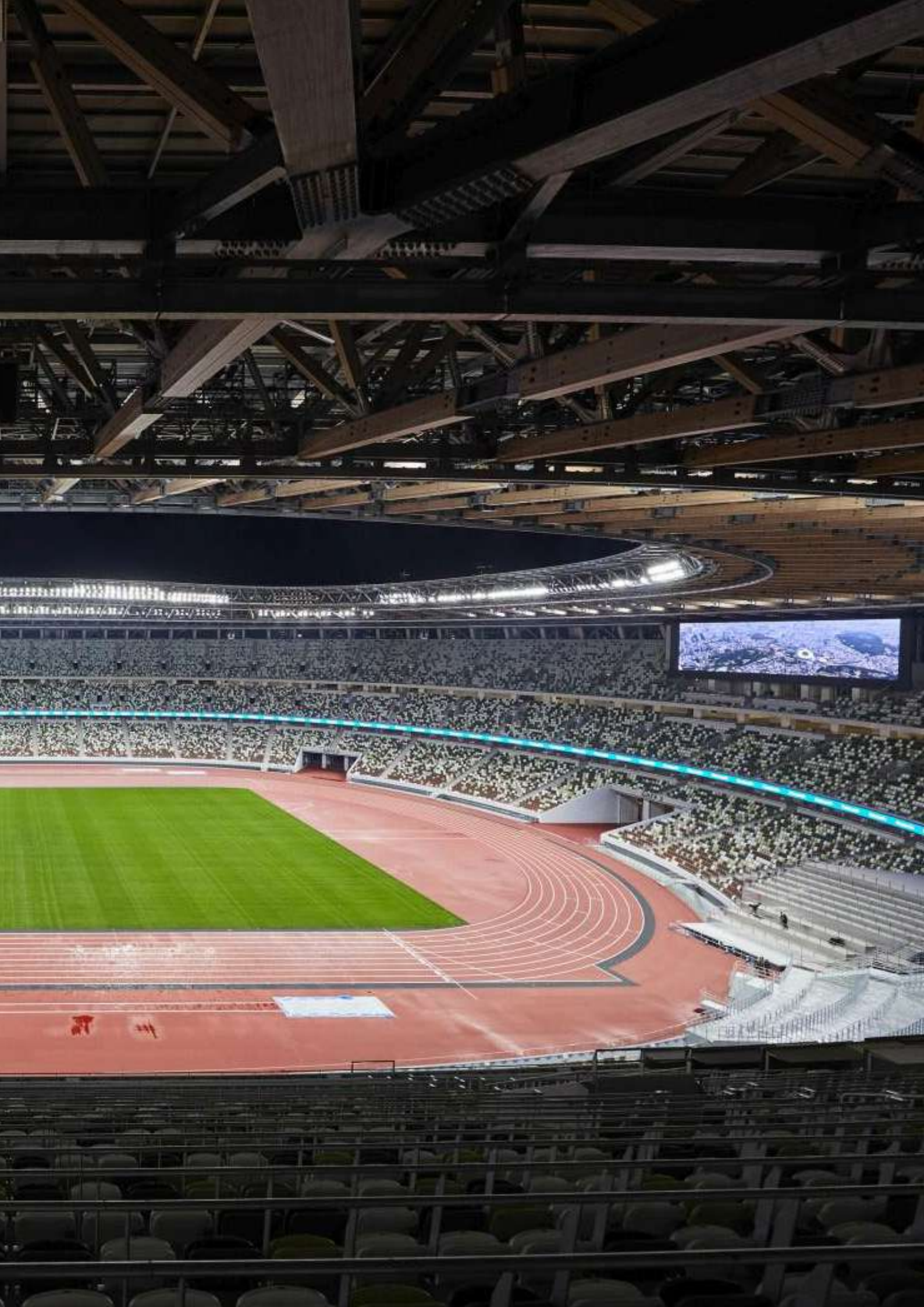
2012 Tokyo, Japan



# JAPAN NATIONAL STADIUM

2019 Tokyo, Japan





# RUDRAKSH CONVENTION CENTRE

2019 Varanasi, India





# PANASONIC XC KADOMA

2023 Osaka, Japan



# PANASONIC DESIGN CENTRE KYOTO

2018 Kyoto, Japan





# KUU concept

Professional Precision Lighting Series



KUU

空 [KUU]

Space / Openness / Air

## Spaces Create Experiences

KUU is the infinite possibilities of creativity captured in a single syllable word. Panasonic Lighting re-imagines these spaces using light to breathe life and texture into these spaces. The logo, inspired by the XYZ motif, promises new experiences created with light. With precision Japanese optical technology and products rooted in minimalist Japanese design, KUU launches feature rich lighting products under the Make in India initiative.



# FLOAT Linear

LGP Linear Light



Single panel  
Suspended  
Surface  
Semi-Recessed  
Recessed

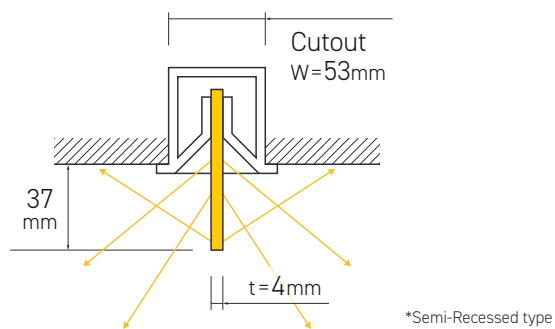
Dual panels  
Recessed

IP20

### Uniquely glare-free LGP

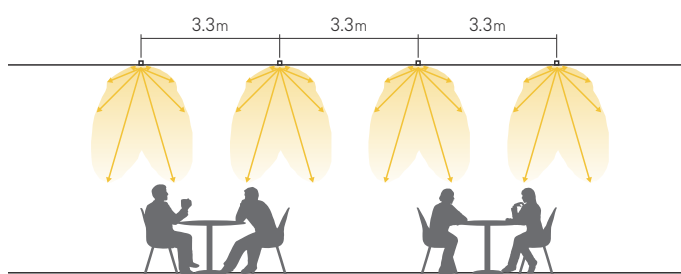
Precisely engineered micro prismatic structure that distributes and softens the light.

\*LGP=Light Guiding Panel



### Enhanced light distribution

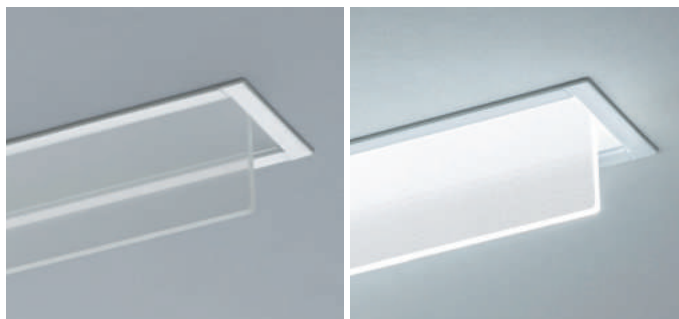
Enhanced fixture to fixture spacing.  
- hence lesser fixtures in same space for same light levels.  
- hence lower Capex and lower Opex costs.




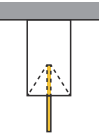

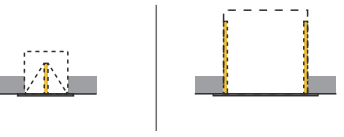
\*Recessed 25W, H=3m, Avg.  $\geq 300$ lx at desk surface

### Minimal look floating light

Fixture design that blends into the space.  
Thin and almost invisible fixture Looks "Empty"

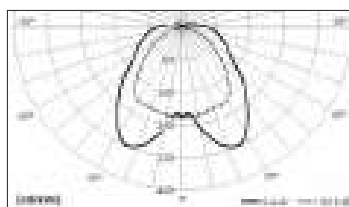
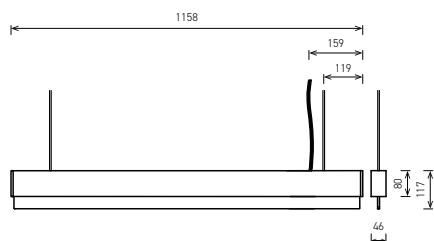




Mount					
Type	Single panel			Dual panels	
Wattage	25W			80W	
Efficacy	$\geq 115\text{lm/W}$ (4000K)			$\geq 90\text{lm/W}$ (4000K)	$\geq 95\text{lm/W}$ (4000K)
Combination	Standalone / Continuous				
CRI	CRI >80				
CCT	3000K / 4000K / 5000K				
Dimming	DALI2				
Finish	White				

Specifications

Single Panel 25W - Suspended

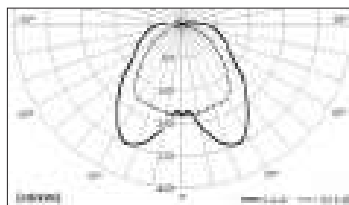
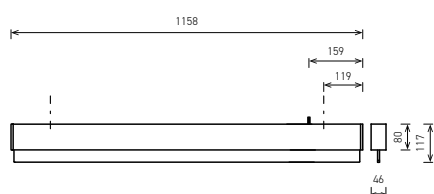


Suspended type

2875 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
3.2kg

3000K  
KPGL0112538DW  
4000K  
KPGL0112548DW  
5000K  
KPGL0112558DW

Single Panel 25W - Surface

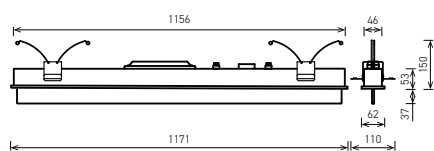


Surface type

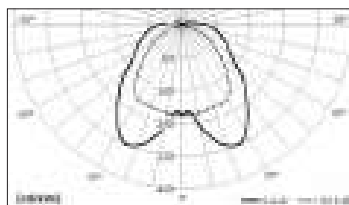
2875 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
3.2kg

3000K  
KSL0112538DW  
4000K  
KSL0112548DW  
5000K  
KSL0112558DW

Single Panel 25W - Semi-Recessed



Cutout 1158mm x 53mm

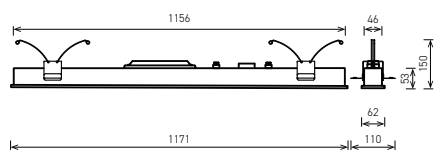


Semi-Recessed type

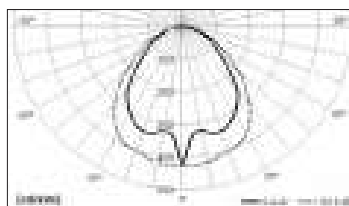
2875 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
3.0kg

3000K  
KMGL0112538DW  
4000K  
KMGL0112548DW  
5000K  
KMGL0112558DW

Single Panel 25W - Recessed



Cutout 1158mm x 53mm

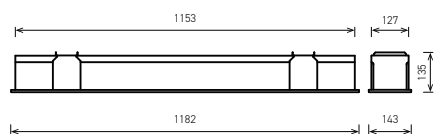


Recessed type

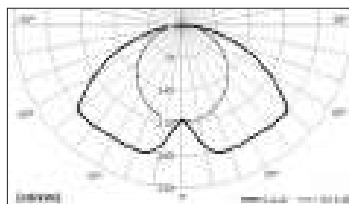
2250 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
3.0kg

3000K  
KRGL0112538DW  
4000K  
KRGL0112548DW  
5000K  
KRGL0112558DW

Dual Panels 80W - Recessed



Cutout 1155mm x 130mm



Recessed type

7600 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
7.1kg

3000K  
KRGL0128038DW  
4000K  
KRGL0128048DW  
5000K  
KRGL0128058DW

\*For other SKU details, please contact us or download from the Web



# FLOAT Square

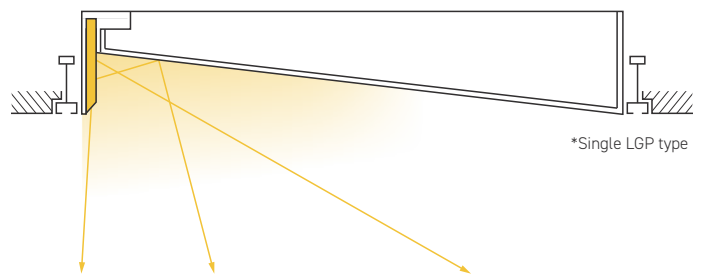
LGP 2x2 Base Light



### Uniquely glare-free LGP

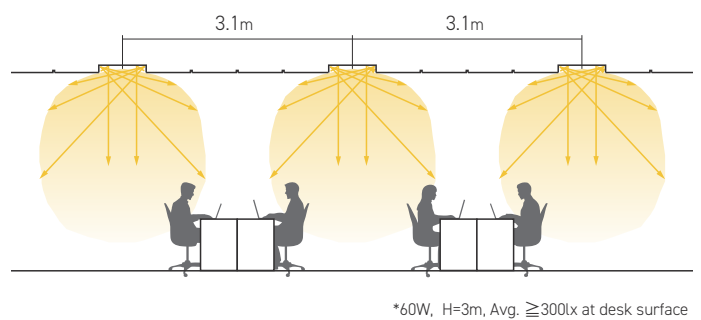
Precisely engineered micro prismatic structure that distributes and softens the light.

\*LGP=Light Guiding Panel



### Enhanced light distribution

Enhanced fixture to fixture spacing.  
 - hence lesser fixtures in same space for same light levels.  
 - hence lower Capex and lower Opex costs.


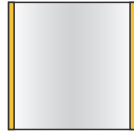



### Minimal look floating light

Fixture design that blends into the space.  
 Thin and almost invisible fixture Looks "Empty".

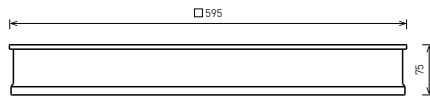




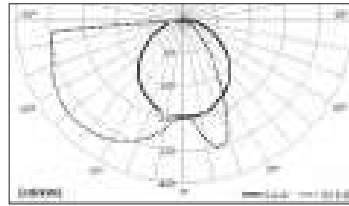
Mount	Recessed		
Type	Single Panel 	Dual Panels 	Quad Panels 
Wattage	16W	30W	60W
Efficacy	$\geq 80\text{lm/W}$ (5000K)		
CRI	CRI >80		
CCT	3000K / 4000K / 5000K		
Dimming	Non-Dimmable / DALI2		
Finish	White		

Specifications

**Single Panel 16W**



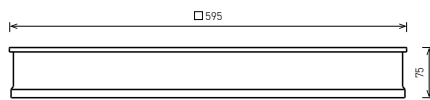
Cutout □585mm



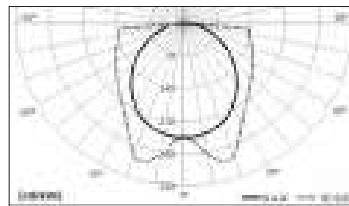
1280 lm (5000K)  
240V  
SDCM <3  
IK 02  
White  
5.1kg

3000K  
KRGX0111638NW  
4000K  
KRGX0111648NW  
5000K  
KRGX0111658NW  
(Non-Dimmable)

**Dual Panels 30W**



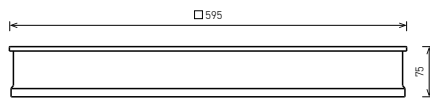
Cutout □585mm



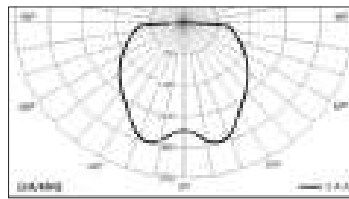
2400lm (5000K)  
240V  
SDCM <3  
IK 02  
White  
5.6kg

3000K  
KRGX0123038NW  
4000K  
KRGX0123048NW  
5000K  
KRGX0123058NW  
(Non-Dimmable)

**Quad Panels 60W**



Cutout □585mm



4800 lm (5000K)  
240V  
SDCM <3  
IK 02  
White  
6.5kg

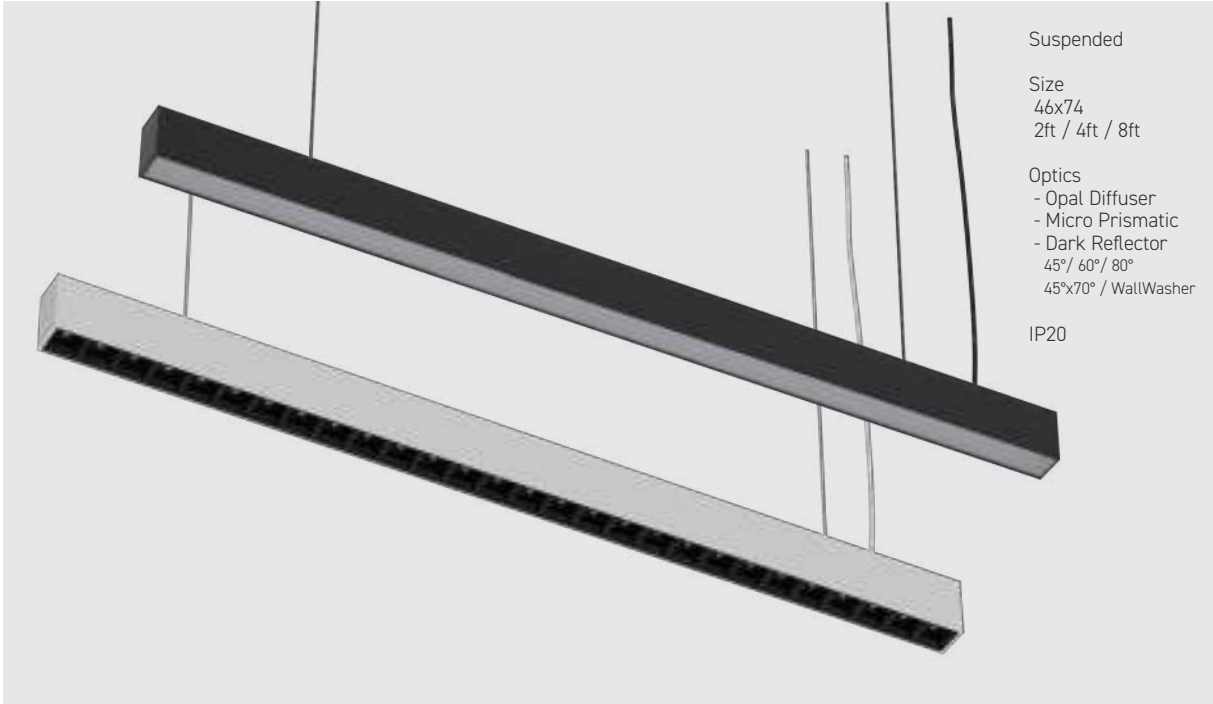
3000K  
KRGX0136038NW  
4000K  
KRGX0136048NW  
5000K  
KRGX0136058NW  
(Non-Dimmable)

\*For other SKU details, please contact us or download from the Web



# AXLINE

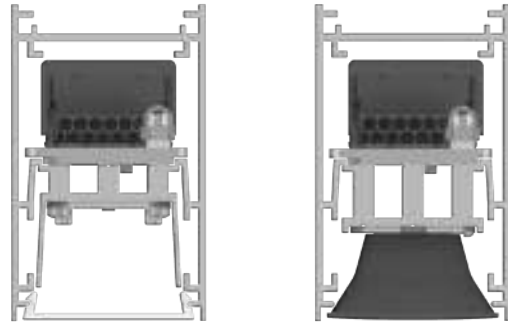
Suspended Linear Light



### Common housing family

Multiple combinations of LED and optical accessory options with common housing unit.

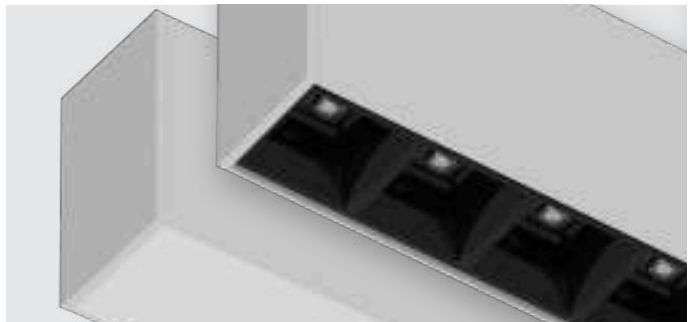
- Opal Diffuser : High efficiency
- Micro Prismatic : High visual comfort
- Dark Reflector



### Noiseless plain shape

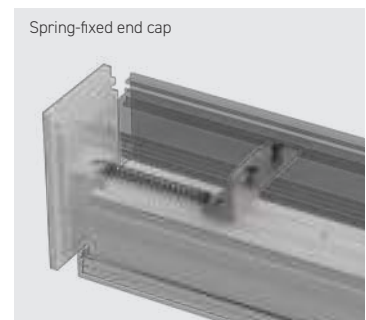
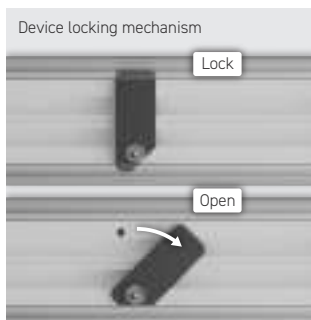
Precisely designed linear profile blend into architecture.

- Flat design with no grooves or gaps.
- Screw is not visible on the surface.



### Elaborate details design

- Easy to maintenance  
Power device can be taken out from bottom of fixtures, Hence maintenance can be completed as installed.
- Spring-fixed end caps eliminate light leakage and reduce misalignment.

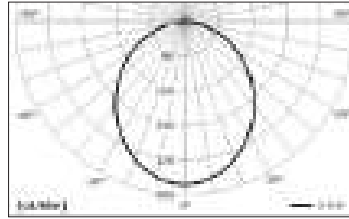
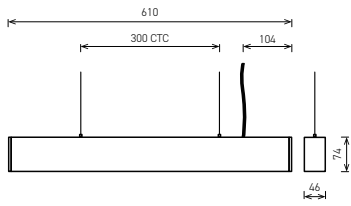




Mount	Suspended		
Wattage	18W(2ft) / 36W(4ft) / 72W(8ft)		
Lip type	Opal Diffuser	Micro Prismatic	Dark Reflector
Optics			45° / 60° / 80° / 45°x70° / WallWasher
Efficacy	≥90lm/W (CRI80, 4000K)		
Combination	Standalone / Semi-continuous / Continuous		
CRI	CRI >80 / >90		
CCT	3000K / 4000K / 5000K		
Dimming	Non-Dimmable / DALI2		
Finish	White / Black		

Specifications

**Opal Diffuser 18W(2ft) CRI80**

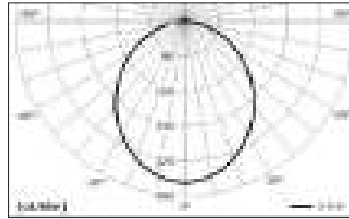
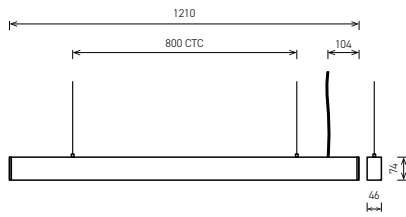


Black

1620 lm (4000K)  
240V  
SDCM <3  
White / Black  
1.5kg

3000K  
KPDLO201838NB  
4000K  
KPDLO201848NB  
5000K  
KPDLO201858NB  
(Black, Non-Dimmable)

**Opal Diffuser 36W(4ft) CRI80**

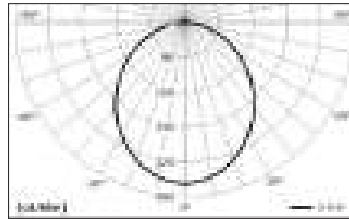
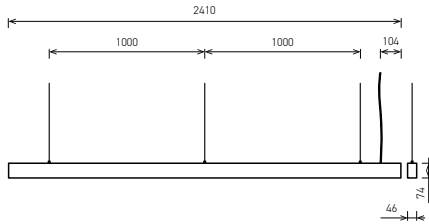


Black

3450 lm (4000K)  
240V  
SDCM <3  
White / Black  
2.9kg

3000K  
KPDLO203638NB  
4000K  
KPDLO203648NB  
5000K  
KPDLO203658NB  
(Black, Non-Dimmable)

**Opal Diffuser 72W(8ft) CRI80**



Black

6910 lm (4000K)  
240V  
SDCM <3  
White / Black  
5.7kg

3000K  
KPDLO207238NB  
4000K  
KPDLO207248NB  
5000K  
KPDLO207258NB  
(Black, Non-Dimmable)

\*For other SKU details, please contact us or download from the Web



# SoftLight

Recessed Downlight



### Unified with ceiling

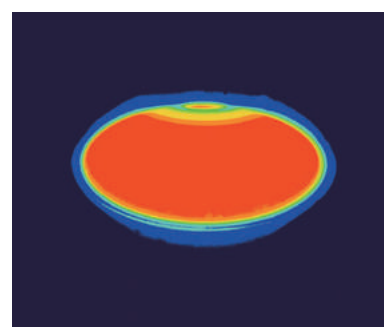
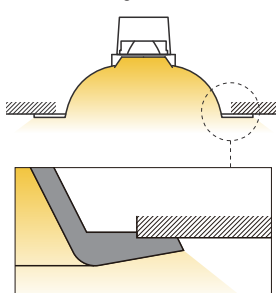
The specially designed cone shape integrates with the ceiling and makes the fixture disappear. This gives a sense of softness and provides a relaxing ambience.



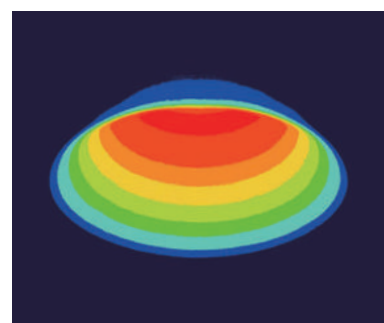
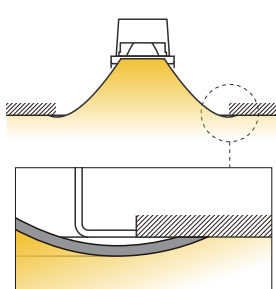
### Graduated luminosity

Smooth gradation of luminance from light source to ceiling, which reduces glare and unifies the fixture and ceiling. No hotspot of light aperture in ceiling. Smooth soft curves eliminates high contrast hotspot of light "fixture" in ceiling.

General downlight



SoftLight

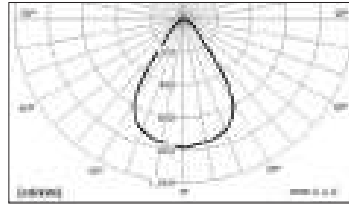
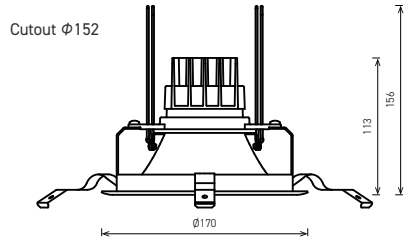




Mount	Recessed			
Size	Φ170		Φ220	
Wattage	11W	15W	17W	21W
Efficacy	≥100lm/W (CRI80, 4000K)			
CRI	CRI >80 / >90			
CCT	3000K / 4000K / 5000K			
Dimming	Non-Dimmable / DALI2			
Finish	White			

Specifications

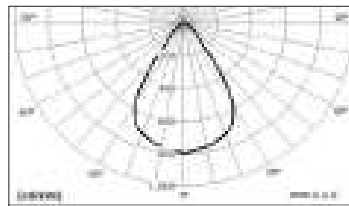
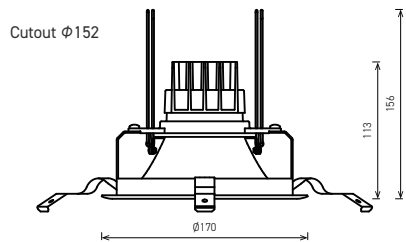
11W  $\phi$ 170 CRI80



1100 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
1.1kg

3000K  
KRLD0201138NW  
4000K  
KRLD0201148NW  
5000K  
KRLD0201158NW  
(Non-Dimmable)

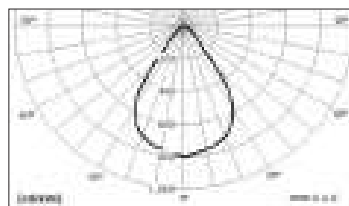
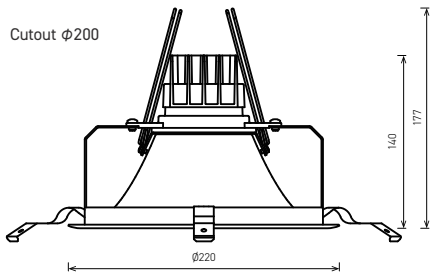
15W  $\phi$ 170 CRI80



1500 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
1.1kg

3000K  
KRLD0201538NW  
4000K  
KRLD0201548NW  
5000K  
KRLD0201558NW  
(Non-Dimmable)

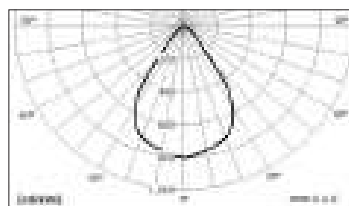
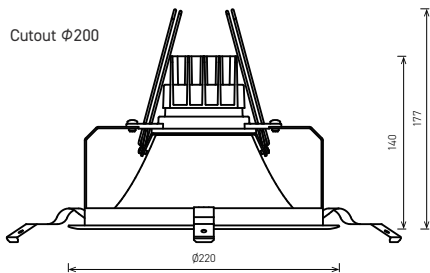
17W  $\phi$ 220 CRI80



1700 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
1.3kg

3000K  
KRLD0201738NW  
4000K  
KRLD0201748NW  
5000K  
KRLD0201758NW  
(Non-Dimmable)

21W  $\phi$ 220 CRI80



2100 lm (4000K)  
240V  
SDCM <3  
IK 02  
White  
1.3kg

3000K  
KRLD0202138NW  
4000K  
KRLD0202148NW  
5000K  
KRLD0202158NW  
(Non-Dimmable)

\*For other SKU details, please contact us or download from the Web



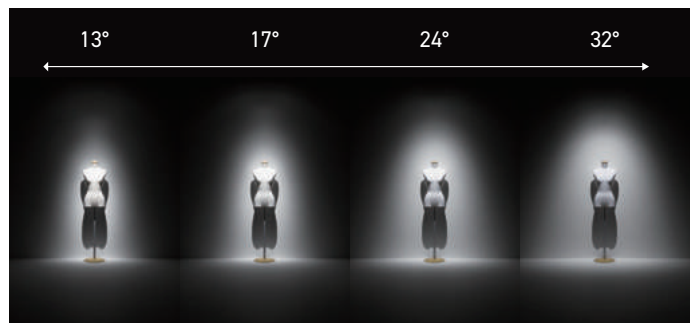
# TOLSO

Beam-free Track Spot Light



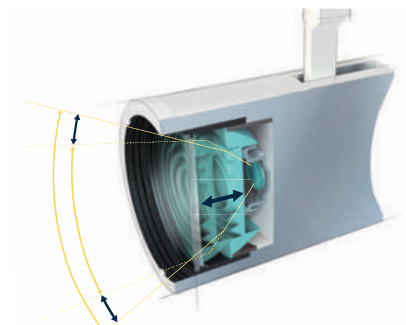
### Beam-free system

Rotating system for the head of fixture makes it easy to adjust the light distribution from narrow to wide angles, according to the customer's needs.



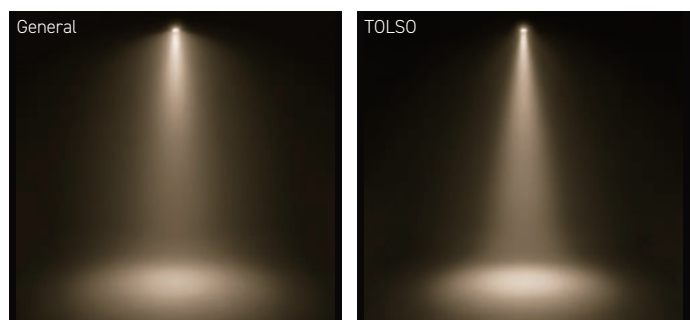
### Unique optical design

Combining a hybrid Fresnel lens and heat-resistant silicone lens, providing beautiful light with reduced glare and light distribution adjustment system.



### High-quality spot lighting

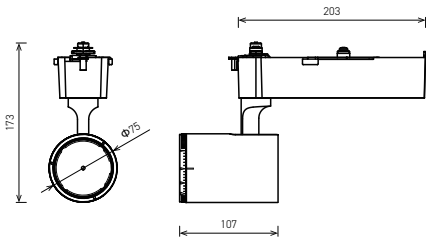
- Improved spot Light distribution
- Increased central luminous flux
- Average brightness reduced by 80%
- Low light glare and scattering



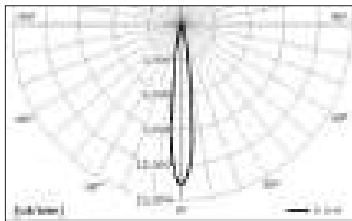
Size	Φ75			Φ94		Φ106
Wattage	9W	12W	15W	19W	28W	40W
Optics	≥72lm/W (4000K)	≥83lm/W (4000K)	≥80lm/W (4000K)	≥90lm/W (4000K)	≥86lm/W (4000K)	≥80lm/W (4000K)
Beam	13°-32°			14°-34°		14°-35°
CRI	CRI >80					
CCT	3000K / 4000K / 5000K					
Dimming	Non-Dimmable					
Finish	White					

Specifications

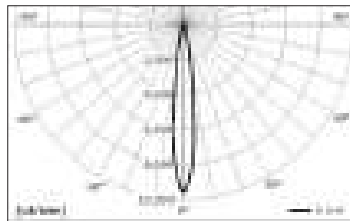
Φ75 9W / 12W / 15W



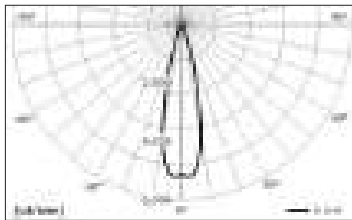
13°



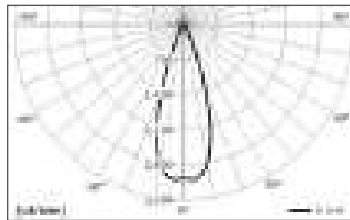
17°



24°



32°



9W  
650 lm (4000K)

3000K  
KTLS0110938NW  
4000K  
KTLS0110948NW  
5000K  
KTLS0110958NW

12W  
1000 lm (4000K)

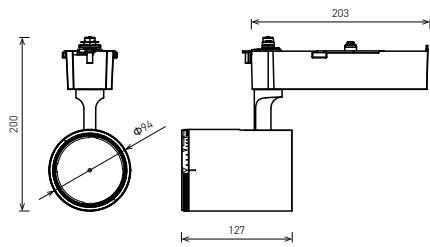
3000K  
KTLS0111238NW  
4000K  
KTLS0111248NW  
5000K  
KTLS0111258NW

15W  
1200 lm (4000K)

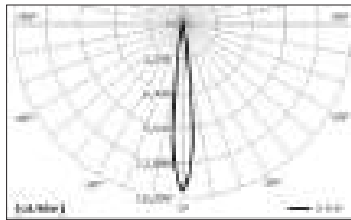
3000K  
KTLS0111538NW  
4000K  
KTLS0111548NW  
5000K  
KTLS0111558NW

240V  
SDCM <3  
White  
1.1kg

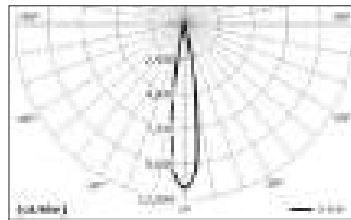
Φ94 19W / 28W



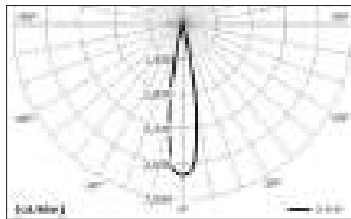
14°



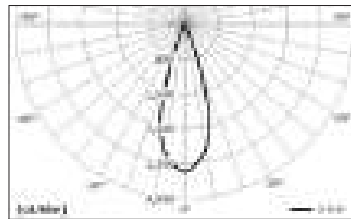
17°



22°



34°



19W  
1700 lm (4000K)

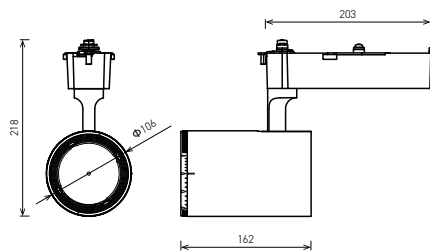
3000K  
KTLS0111938NW  
4000K  
KTLS0111948NW  
5000K  
KTLS0111958NW

28W  
2400 lm (4000K)

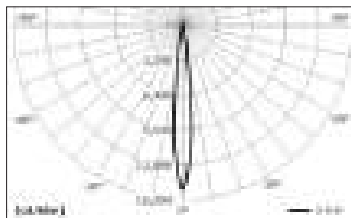
3000K  
KTLS0112838NW  
4000K  
KTLS0112848NW  
5000K  
KTLS0112858NW

240V  
SDCM <3  
White  
1.3kg

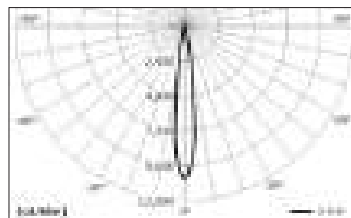
Φ106 40W



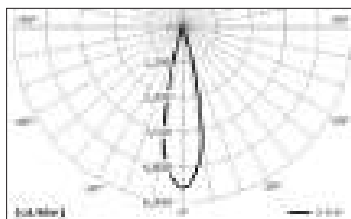
14°



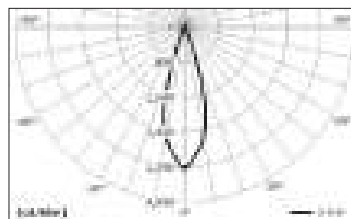
17°



23°



35°

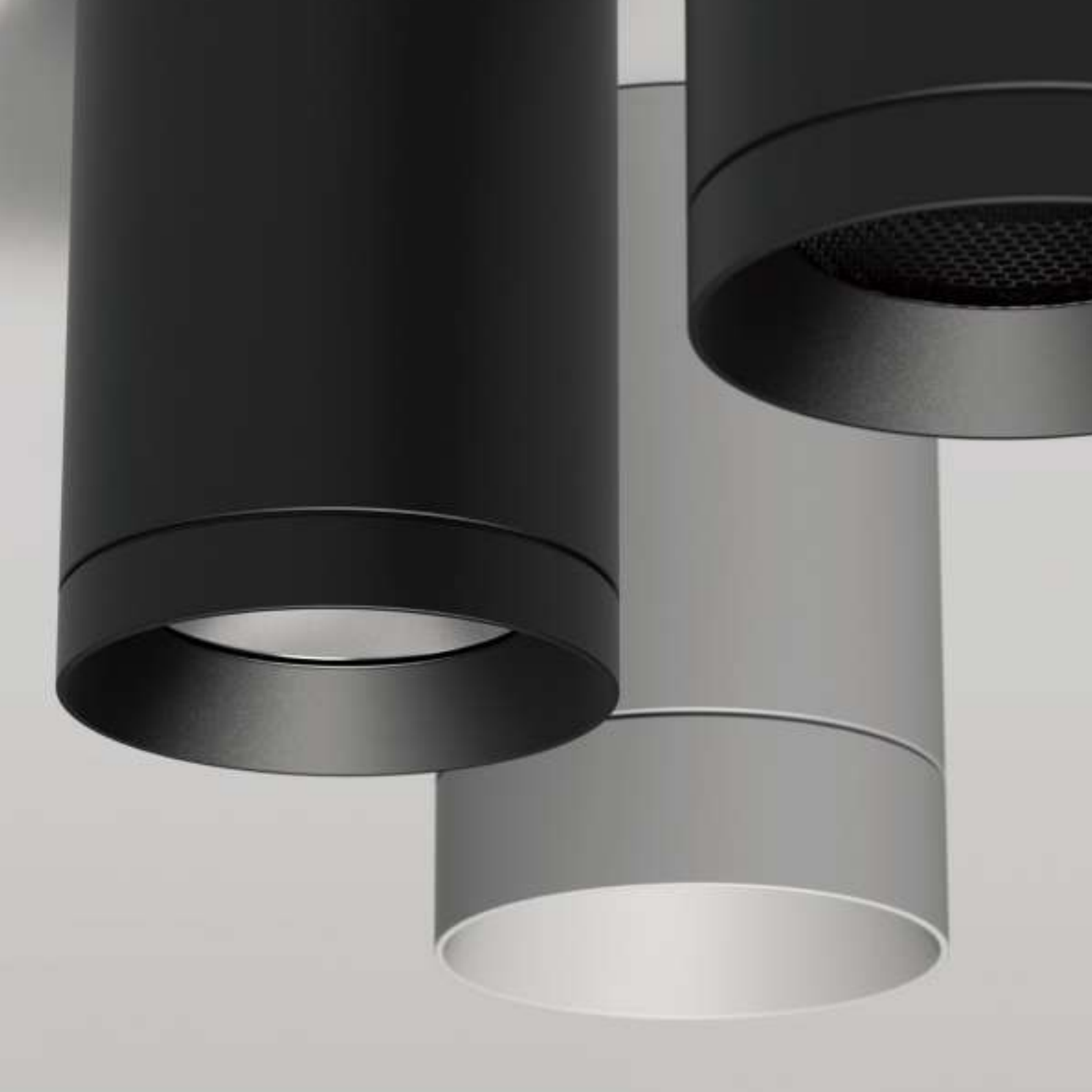


40W  
3200 lm (4000K)

3000K  
KTLS0114038NW  
4000K  
KTLS0114048NW  
5000K  
KTLS0114058NW

240V  
SDCM <3  
White  
2.0kg

\*For other SKU details, please contact us or download from the Web  
For Installing TOLSO, dedicated track Accessory is required. For detail go on P48



# CYLIO

Surface Downlight

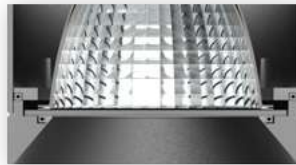


### Common housing family

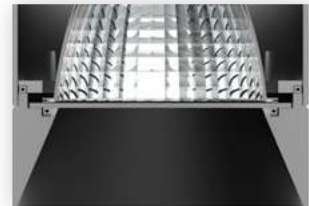
Multiple combinations of LED and optical accessory options with common housing unit.

- Low lip : High efficiency
- Deep lip : High visual comfort
- Optics option : Honeycomb louvre

20mm lip  
High efficiency



40mm lip  
High visual comfort



### Noiseless plain shape

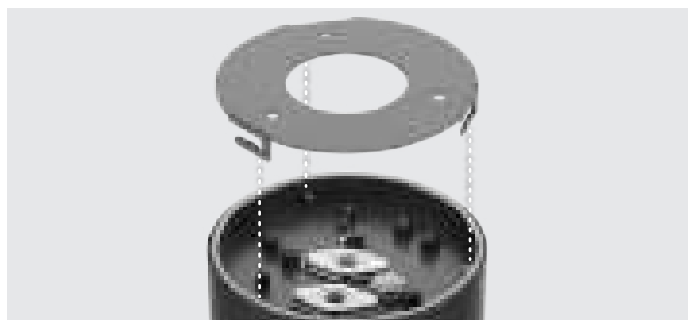
Precisely designed cylinder shape blend into architecture.

- Screw is not visible on the surface
- Lip angle designed not to reflect light
- Minimum rim width reduce visibility of fixture



### Elaborate details design

- Rotational twist to lock mechanism
- Built in loop-in loop-out wiring
- Anti condensation breather valve

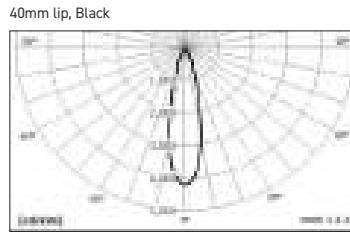
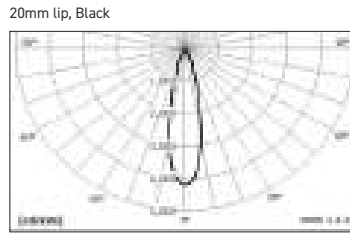
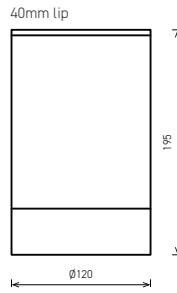
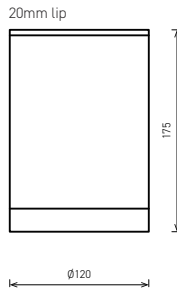




Size	Φ100		Φ120		
Wattage	10W	15W	20W	30W	36W
Lip type	20mm lip / 40mm lip				
Optics	Reflector / Honeycomb				
Beam	28° / 36° / 45° (Reflector)		24° / 36° / 57° (Reflector)		
Efficacy	$\geq 88\text{lm/W}$ (28°, 20mm lip, CRI80, 4000K) $\geq 100\text{lm/W}$ (36°/45°, 20mm lip, CRI80, 4000K)		$\geq 100\text{lm/W}$ (20mm lip, CRI80, 4000K)		
CRI	CRI >80 / >90				
CCT	3000K / 4000K / 5000K				
Dimming	Non-Dimmable / DALI2				
Finish	Gray aluminium / Black				

Specifications

**20W / 30W / 36W Reflector type 24° CRI80**



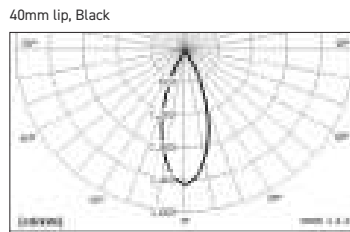
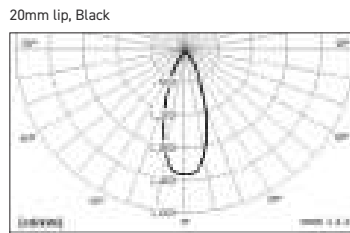
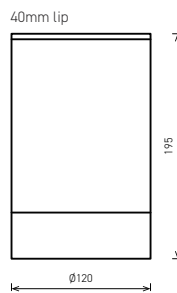
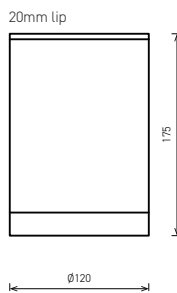
**20W (4000K)**  
 20mm lip : 2020 lm  
 40mm lip : 1900 lm  
**KSRD0132048NB**  
**KSRD0142048NB**

**30W (4000K)**  
 20mm lip : 3030 lm  
 40mm lip : 2850 lm  
**KSRD0133048NB**  
**KSRD0143048NB**

**36W (4000K)**  
 20mm lip : 3630 lm  
 40mm lip : 3420 lm  
**KSRD0133648NB**  
**KSRD0143648NB**

240V  
 SDCM <3  
 IK 07  
 Gray aluminium / Black  
 20mm lip : 1.8kg  
 40mm lip : 2.0kg  
 (4000K, Black, Non-Dimmable)

**20W / 30W / 36W Reflector type 36° CRI80**



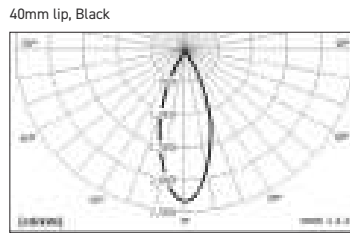
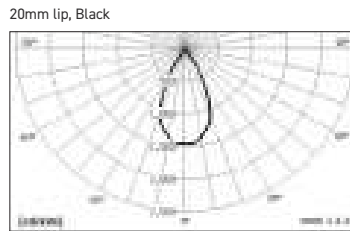
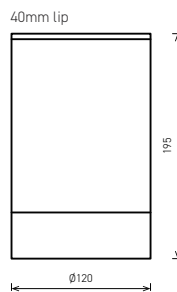
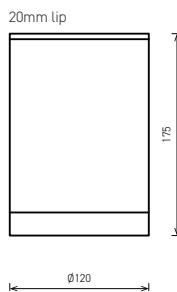
**20W (4000K)**  
 20mm lip : 2060 lm  
 40mm lip : 1940 lm  
**KSRD0152048NB**  
**KSRD0162048NB**

**30W (4000K)**  
 20mm lip : 3090 lm  
 40mm lip : 2910 lm  
**KSRD0153048NB**  
**KSRD0163048NB**

**36W (4000K)**  
 20mm lip : 3700 lm  
 40mm lip : 3490 lm  
**KSRD0153648NB**  
**KSRD0163648NB**

240V  
 SDCM <3  
 IK 07  
 Gray aluminium / Black  
 20mm lip : 1.8kg  
 40mm lip : 2.0kg  
 (4000K, Black, Non-Dimmable)

**20W / 30W / 36W Reflector type 57° CRI80**



**20W (4000K)**  
 20mm lip : 2020 lm  
 40mm lip : 1900 lm  
**KSRD0172048NB**  
**KSRD0182048NB**

**30W (4000K)**  
 20mm lip : 3030 lm  
 40mm lip : 2850 lm  
**KSRD0173048NB**  
**KSRD0183048NB**

**36W (4000K)**  
 20mm lip : 3630 lm  
 40mm lip : 3420 lm  
**KSRD0173648NB**  
**KSRD0183648NB**

240V  
 SDCM <3  
 IK 07  
 Gray aluminium / Black  
 20mm lip : 1.8kg  
 40mm lip : 2.0kg  
 (4000K, Black, Non-Dimmable)

\*For other SKU details, please contact us or download from the Web



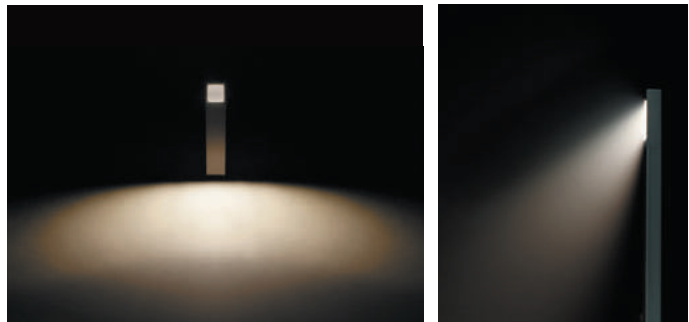
# Broad Washer

LGP Bollard



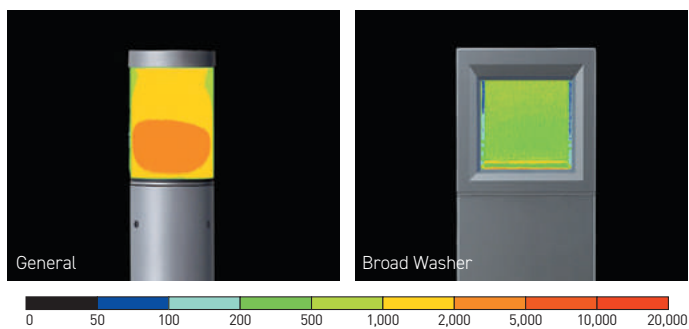
### Wide distribution

Light guide panel designed with original optical technology, provides wide and downwards light distribution.



### Reduce glare

Unique micro-prism-processed light guide panel achieve lower luminance than general fixtures. Hence, it reduces night-time landscape noise.



### Harmony with landscape

Thin fixtures reduce noise in the landscape. Especially the Dual-side type provides seamless look with the landscape by transparent light guide plate to backside.

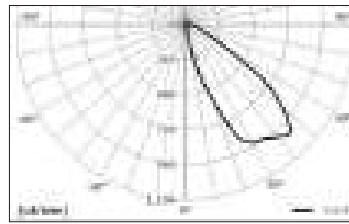
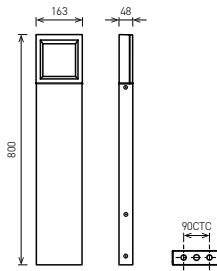




Size	H= 800mm / 1200mm	
Wattage	13W	
Optics	Single side	Dual side
Efficacy	$\geq 42\text{lm/W}$ (3000K)	$\geq 47\text{lm/W}$ (3000K)
CRI	CRI >80	
CCT	3000K / 4000K	
Dimming	Non-Dimmable	
Finish	Gray aluminium	

Specifications

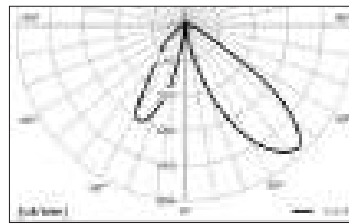
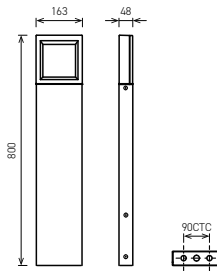
Single side LGP H800



555 lm (3000K)  
240V  
SDCM <3  
IK 07  
Gray aluminium  
4.8kg

3000K  
K0GB0111338NG  
4000K  
K0GB0111348NG

Dual side LGP H800



615 lm (3000K)  
240V  
SDCM <3  
IK 07  
Gray aluminium  
4.9kg

3000K  
K0GB0131338NG  
4000K  
K0GB0131348NG

\*For other SKU details, please contact us or download from the Web

# ITEM CODE



## (A) Series

**K** : KUU  
**T** : TUALUX

## (B) Mounting type

**R** : Recessed  
**S** : Surface  
**P** : Suspended  
**M** : Semi-Recessed  
**T** : Track  
**W** : Wall  
**O** : Pole  
**I** : Inground

## (C) Optics type

**D** : Diffuser  
**P** : Prismatic  
**R** : Reflector  
**L** : Lens  
**H** : Honeycomb  
**V** : Louvre  
**G** : LGP

## (D) Fixture type

**L** : Linear light  
**D** : Downlight  
**X** : 2x2 Baselight  
**S** : Spot light  
**F** : Flood light  
**B** : Bollard light  
**P** : Post top  
**R** : Street light  
**T** : Strip light

## (01) Family

## (2) Beam Angle / Options

These are numbered as listed in a chart on the next page.

## (34) Wattage

## (5) CCT

**2** : 2000K-  
**3** : 3000K-  
**4** : 4000K-  
**5** : 5000K-

\*Other CCTs defined by different numbers or (G) custom numbers

## (6) CRI

**8** : CRI>80-  
**9** : CRI>90-

## (E) Dimming (G) Custom

**N** : Non-Dim  
**D** : DALI2

## (F) Finish

**W** : White  
**B** : Black  
**G** : Gray

Fixture Type	(01) Product Family		Optics	(2) Beam Angle / Options		
Linear Light <b>(L)</b>	FLOAT Linear	<b>01</b>	LGP <b>(G)</b>	-	Single panel, Standalone Dual panels, Standalone Dual panels, Semi-continuous Dual panels, Continuous	<b>1</b> <b>2</b> <b>3</b> <b>4</b>
	AXLINE Standalone Semi-continuous Continuous	<b>02</b>	Diffuser <b>(D)</b> Prismatic <b>(P)</b>	-	-	<b>0</b>
		<b>03</b>	Reflector <b>(R)</b>	35 50 80 25x70 WW	-	<b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>5</b>
		<b>04</b>				
Downlight <b>(D)</b>	CYLIO	<b>01</b>	Reflector <b>(R)</b>	24°	20mm lip 40mm lip	<b>3</b> <b>4</b>
				36°	20mm lip 40mm lip	<b>5</b> <b>6</b>
				57°	20mm lip 40mm lip	<b>7</b> <b>8</b>
			Honeycomb <b>(H)</b>	20°	20mm lip 40mm lip	<b>3</b> <b>4</b>
				30°	20mm lip 40mm lip	<b>5</b> <b>6</b>
				40°	20mm lip 40mm lip	<b>7</b> <b>8</b>
	Softlight	<b>02</b>	Lens <b>(L)</b>	75°	-	<b>0</b>
2x2 Base Light <b>(X)</b>	FLOAT Square	<b>01</b>	LGP <b>(G)</b>	-	Single panel Dual panels Quad panels	<b>1</b> <b>2</b> <b>3</b>
Spot Light <b>(S)</b>	TOLSO	<b>01</b>	Lens <b>(L)</b>	-	-	<b>0</b>
Bollard <b>(B)</b>	Broad Washer	<b>01</b>	LGP <b>(G)</b>	-	Single side, H800 Single side, H1200 Dual side, H800 Dual side, H1200	<b>1</b> <b>2</b> <b>3</b> <b>4</b>

# TOLSO Accessory

	Item Code	Description
	PTRM01001	TWO WIRE ONE CIRCUIT ONE METER TRACK RAIL FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-L210A
	PTRM01002	TRACK POWER CONNECTOR LEFT FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-261L
	PTRM01003	TRACK POWER CONNECTOR RIGHT FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-261R
	PTRM01004	MINI JOINER CONNECTOR FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-267
	PTRM01005	L-CONNECTOR LEFT FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-263L
	PTRM01006	L-CONNECTOR RIGHT FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-263R
	PTRM01007	T-CONNECTOR LEFT-1 FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-264L1
	PTRM01008	T-CONNECTOR LEFT-2 FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-264L2
	PTRM01009	T-CONNECTOR RIGHT-1 FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-264R1
	PTRM01010	T-CONNECTOR RIGHT-2 FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-264R2
	PTRM01011	PLUS CONNECTOR FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-265
	PTRM01012	END CAP FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-266
	PTRM01013	SUSPENSION ASSEMBLY KIT FOR LED TRACK MOUNTED SPOT LIGHT WHITE XR-291

Edition 1.0

[enquiry.lighting@in.panasonic.com](mailto:enquiry.lighting@in.panasonic.com)

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Thane (West), Thane - 400607, Maharashtra.