



# Open the Future, Connect the Future

Indoor & Outdoor Luminaires Product Catalogue



**PERDANA EXOR**

# CONTENTS

## INTRO 04

## OUTDOOR / INDUSTRIAL 06



LED High-Bay  
06



LED Flood Light  
18



LED Street Light  
10



HOUSING FIXTURE  
19

## LAMP 12



LED Tube  
12



LED MR16 & PAR16  
14



LED Bulb  
13



LED PAR30 &38/Candle  
15

## INDOOR LUMINAIRE 16



LED Flat Light & LED Downlight  
16

## LINNO INFINITY 20



LINNO INFINITY 3.0  
20

## LANDSCAPE / FACADE 22



LED LANDSCAPE  
22

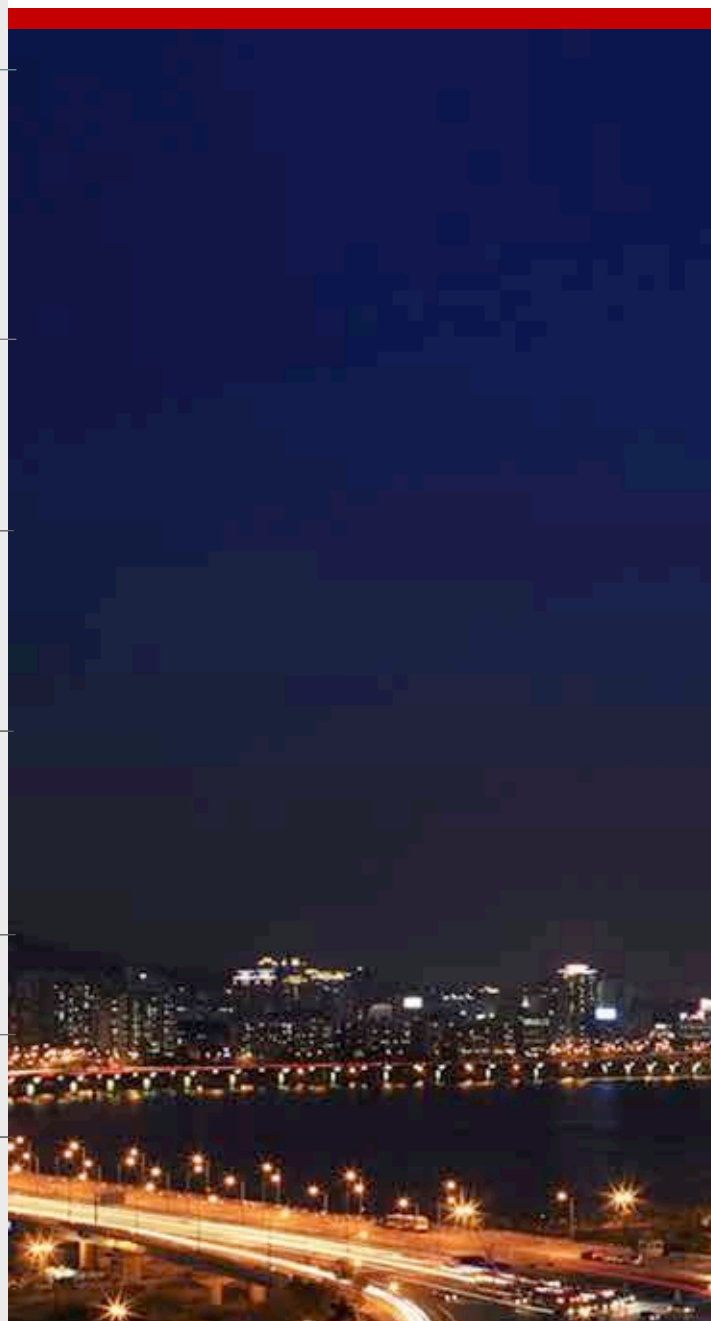


LED FACADE / CROWN  
24

## LED SIGNAGE 26

## BUILDING WIRE 28

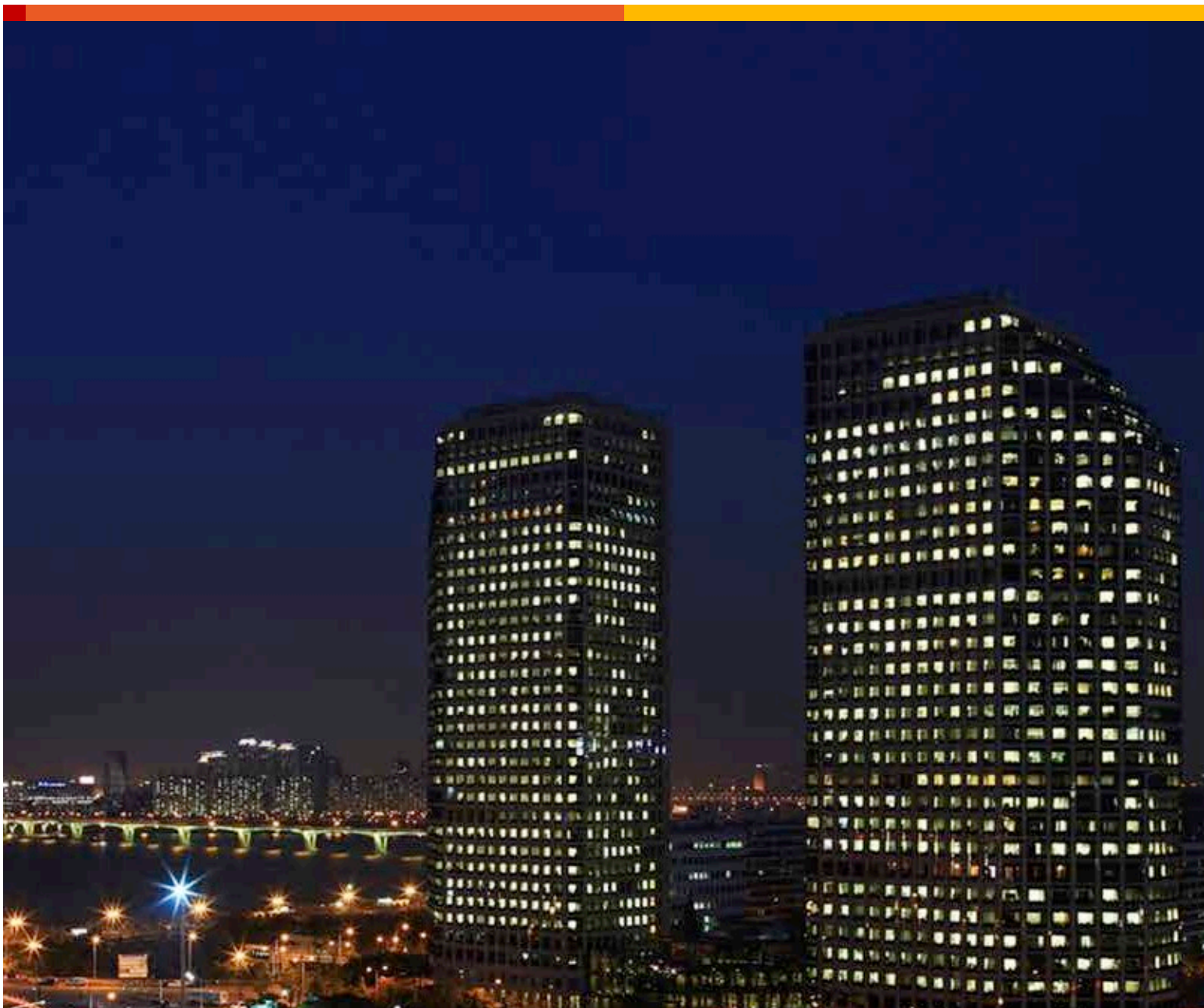
## PROJECT REFERENCE 30



# LED LIGHTING

LED (LED Emitting Diode) merupakan sejenis lampu yang akhir-akhir ini muncul dalam kehidupan kita. LED dulu umumnya digunakan pada gadget seperti ponsel atau PDA serta komputer. Sebagai pesaing lampu bohlam dan neon, saat ini aplikasinya mulai meluas dan bahkan bisa kita temukan pada korek api yang kita gunakan, lampu emergency dan sebagainya.

LED sebagai model lampu masa depan dianggap dapat menekan pemanasan global karena efisiensinya.





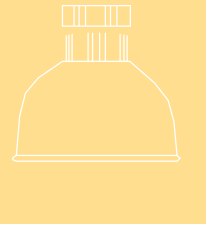
# LED HIGH-BAY SERIES

ALL NEW PRODUCT 2017



OUTDOOR LUMINAIRE

# LED High-Bay



MODEL NAME	LXHB-130R / LXHB-150R
Power Consumption	130W/ 150W
AC Input	AC 170 ~ 240V / 50Hz
Power Factor	Over 0.90
Total Lumens	17,000 lm/ 19,000 lm
Color Temperature	5700K(3000K, 5000K Option)
Color Render Index	Min. Ra 80
Beam Angle	90°
Weight(Kg) & Dimension	3.9Kg, Ø380mm X 340mm
Operating Temperature	-20 ~ 50°C
Driver Certificates	KC, CE, UL

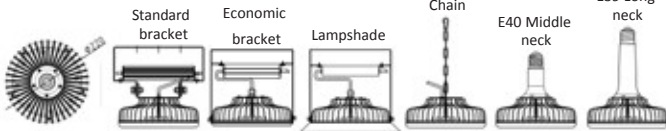
LED Provided by  
 LG Innotek



**SAMSUNG**  
 LED Provided by  
 Samsung

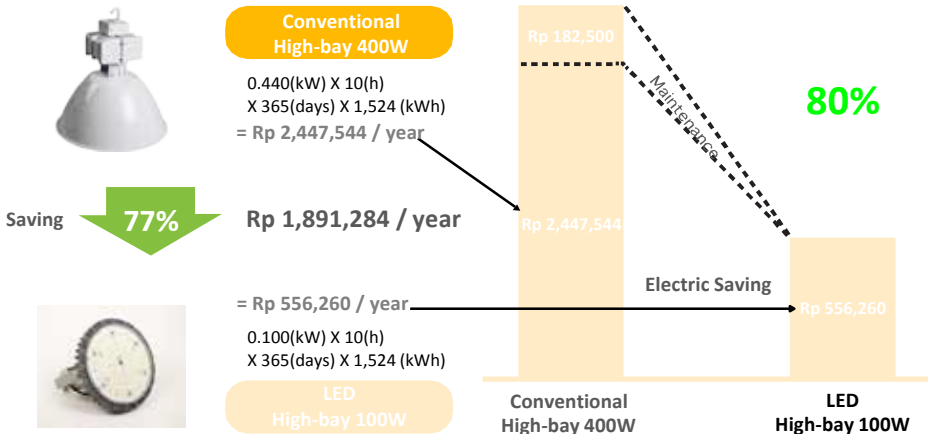
MODEL NAME	HL220-100
Power Consumption	60W/ 80W/ 100W
AC Input	AC 100 ~ 240V / 50Hz
Power Factor	Over 0.95
Total Lumens	7,200 lm/ 9,600 lm/ 12,000 lm
Color Temperature	5700K
Color Render Index	Min. Ra 80
Beam Angle	100°
Weight(Kg) & Dimension	1.8Kg, Ø220mm
Operating Temperature	-20 ~ 50°C
Certificates	KC, KEA, GP, KIS, EP

ACCESSORIES :



## Energy Saving

**Total Saving  
 Rp 2,073,784**



OUTDOOR LUMINAIRE

# LED High-Bay

60W/ 80W/ 100W

LG new generation of LED LG innotec, LXHB, delivers substantial energy saving in a simple way, by adopting a brand-new LED platform and optical technology. It has an optimal color CRI and UGR to improve the comfort of lighting, satisfying the requirements of various applications such as factories, shopping malls and public areas. LXHB is the ideal replacement solution or HPI, CDM and MH lamps.

- 3 years warranty ✓
- 50,000 hrs Life Span ✓
- Use LG Innotek LED Chips ✓
- Clear Cover ✓
- IP65, Ra80 (min) ✓

LAMP  
**400W**  
BERALIH LAH KE LED

**LED 100W**

MODEL NAME	LXHB-100
Power Consumption	100W
AC Input	AC 170 ~ 240V / 50Hz/60Hz
Power Factor	Over 0.90
Total Lumens	16,000lm
Color Temperature	5700K(3000K, 5000K Option)
Color Render Index	Min. Ra 80
Beam Angle	110°
Weight(Kg) & Dimension	3.1Kg, Ø250mm X 202mm
Operating Temperature	-20 ~ 50°C
Driver Certificates	KC, CE, UL
<b>IP65, Clear cover, 3.5Kg(without reflector), 3year Warranty</b>	



Made by LUXFINE INC in KOREA

OUTDOOR LUMINAIRE

# LED High-Bay

32W/ 48W/ 100W/ 150W/ 180W/ 200W/ 240W



## KEY FEATURES

Roadway, Street, Warehouse,  
Factory, Landscape, Park



LED High-Bay A  
48W/ 32W



LED High-Bay B  
100W/ 150W



LED High-Bay C  
200W

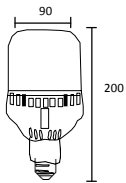


LED High-Bay D  
100W/150W/180W/240

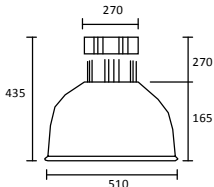
Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED High-Bay-A 48W	48	4,320	90	6,500	80	200~240	50 / 60	25,000	40
LED High-Bay-A 32W	32	2,880	90	6,500	80	200~240	50 / 60	25,000	40
LED High-Bay-B 50W	50	4,750	95	3,000 / 6,500	85	85~265	50 / 60	50,000	40
LED High-Bay-B 100W	100	9,500	95	3,000 / 6,500	85	85~265	50 / 60	50,000	40
LED High-Bay-B 150W	150	14,250	95	3,000 / 6,500	85	85~265	50 / 60	50,000	40
LED High-Bay-C 200W	200	24,000	120	3,000 / 6,500	85	85~265	50 / 60	50,000	66
LED High-Bay-D 100W	100	12,000	120	3500 / 6000	80	220~240	50 / 60	40,000	54
LED High-Bay-D 150W	150	18,000	120	3500 / 6000	80	220~240	50 / 60	50,000	54
LED High-Bay-D 180W	180	21,600	120	3500 / 6000	80	220~240	50 / 60	50,000	54

## Dimensions (mm)

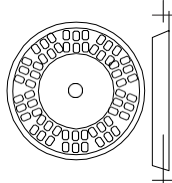
LED High-Bay A 48W



LED High-Bay B 150W



LED High-Bay C 200W



OUTDOOR LUMINAIRE

# LED StreetLight

50W / 60W / 90W / 100W / 120W / 150W

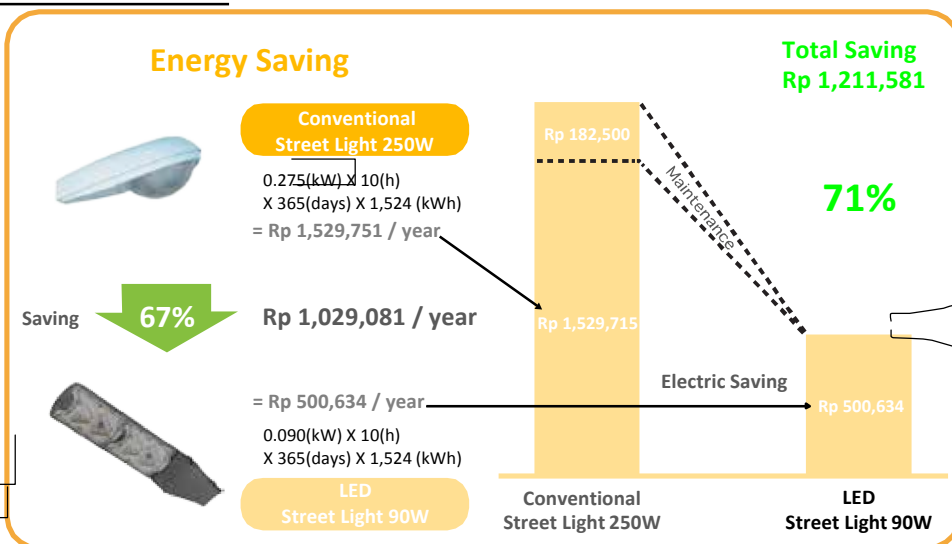
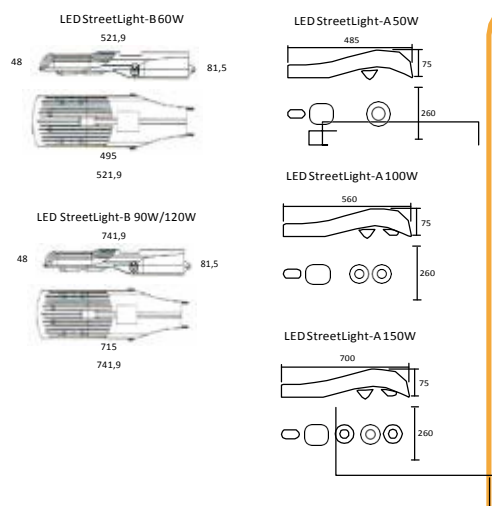
## KEY FEATURES

Roadway, Street, Warehouse, Factory, Landscape, Park



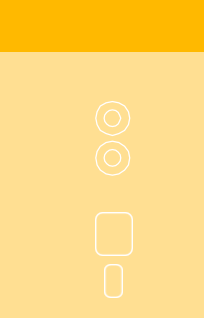
Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Street Light-A 50W	50	7,000	140	3,000 / 6,000	85	85~265	50 / 60	50,000	66
LED Street Light-A 100W	100	12,000	120	3,000 / 6,000	85	85~265	50 / 60	50,000	66
LED Street Light-A 150W	150	18,000	120	3,000 / 6,000	85	85~265	50 / 60	50,000	66
LED Street Light-B 60W	60	6,300	105	5700	70	60~277	50 / 60	40,000	67
LED Street Light-B 90W	90	9,450	105	5700	70	60~277	50 / 60	40,000	67
LED Street Light-B 120W	120	12,600	105	5700	70	60~277	50 / 60	40,000	67
LED Street Light-C 60W	60	7,200	120	3500 / 6000	80	220~240	50 / 60	50,000	65
LED Street Light-C 120W	120	14,400	120	3500 / 6000	80	220~240	50 / 60	50,000	65
LED Street Light-C 200W	200	24,000	120	3500 / 6000	80	220~240	50 / 60	50,000	65

## Dimensions (mm)



# LED StreetLight

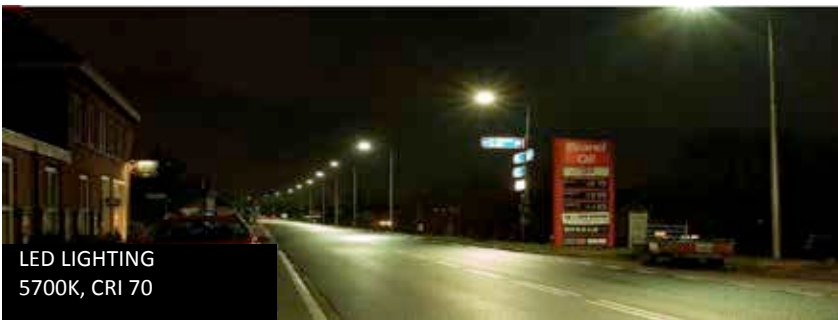
60W / 90W / 120W



## CRI (Metal Halide VS LED)



KONVENTIONAL LIGHTING  
2300K, CRI 35



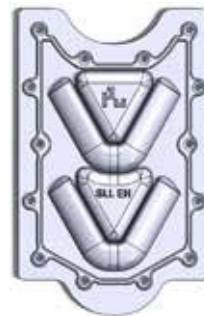
LED LIGHTING  
5700K, CRI 70

## Structure of AC LED

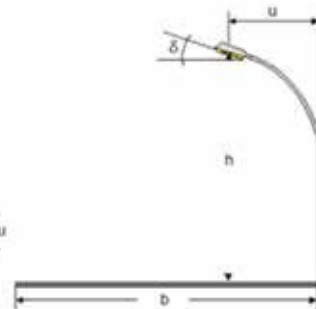
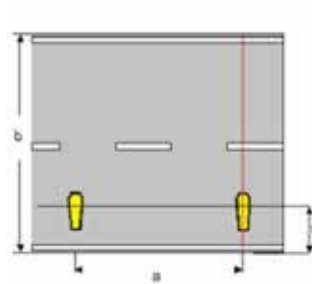
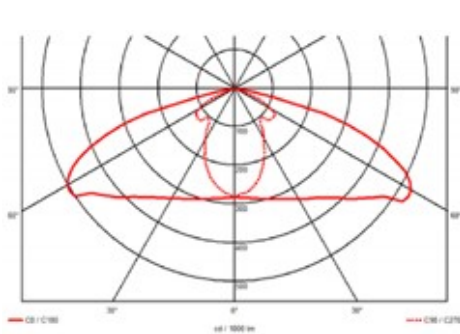
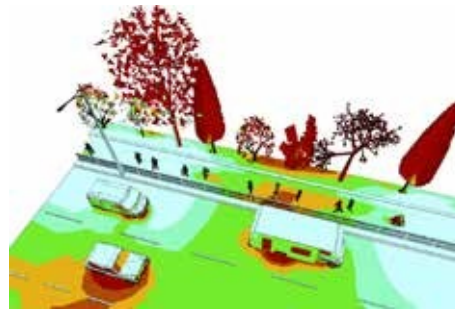


AC LED Chip  
(Seoul Semiconductor)

LED Street Light  
LENS



## Visualization



## CRI (Metal Halide VS LED)





LAMP

# LED Tube / T5 Batten

8W/ 16W/ 10W/ 18W/ T5 Batten 9W/ T5 Batten 18W

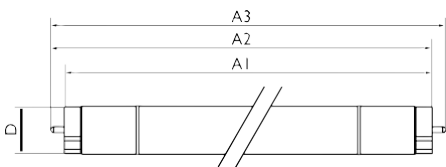
## KEY FEATURES

Home Interiors, Living Rooms. Bedrooms ,  
Government, State Facilities, Medical Offices,  
Academic Institutions

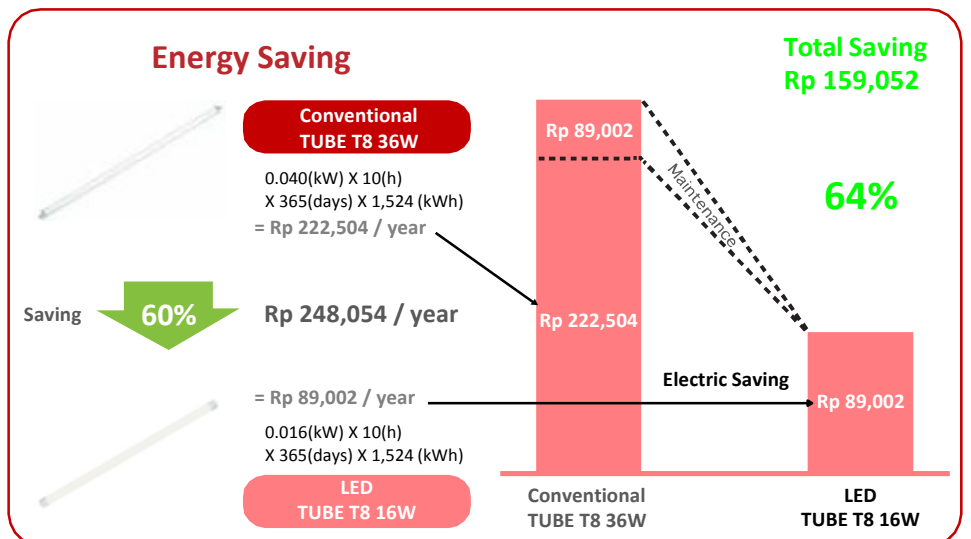


Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	Fitting
LED T8 TUBE-A 8W	8	800	100	3,000 / 6,500	80	220~240	50	15,000	G12
LED T8 TUBE-A 16W	16	1,600	100	3,000 / 6,500	80	220~240	50	15,000	G12
LED T8 TUBE-B 18W	18	2,160	120	3,500 / 6,000	85	100~245	50	50,000	G13
LED T8 TUBE-B 24W	24	2,880	120	3,500 / 6,000	85	100~245	50	50,000	G13
LED T8 TUBE-C 18W	18	1,800	100	6,500	80	220~240	50	25,000	G12
Batten T5 9W	9	900	100	3,000 / 6,500	80	220~240	50	20,000	-
Batten T5 18W	18	1,800	100	3,000 / 6,500	80	220~240	50	20,000	-

## Dimensions (mm)

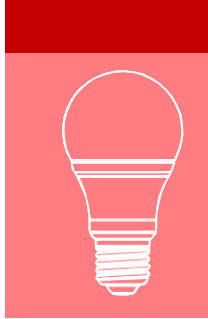


Product	A1	A2	A3	D
LED T8 TUBE-A 8W	594	601	608	Ø27
LED T8 TUBE-A 16W	1198	1205	1212	Ø27
LED T8 TUBE-B 18W	1198	1205	1212	Ø25
LED T8 TUBE-B 24W	1198	1205	1212	Ø25
LED T8 TUBE-C 18W	1198	1205	1212	Ø27



LAMP

# LEDBulb



4W/ 7W/ 9W/ 12W/ 13W/ 18W/ 23W/ 2W Edison/ 4W Edison/ 9W Dim

## KEY FEATURES

Home Interiors, Living Rooms. Bedrooms ,  
Government, State Facilities, Medical Offices,  
Academic Institutions



LEDBulb  
4W/ 9W/ 13W/ 18W/ 23W



LEDBulb Edison  
2W



LEDBulb Edison  
4W



LEDBulb 3W/5W/  
9W/11W/13W



LEDBulb Dim  
8W

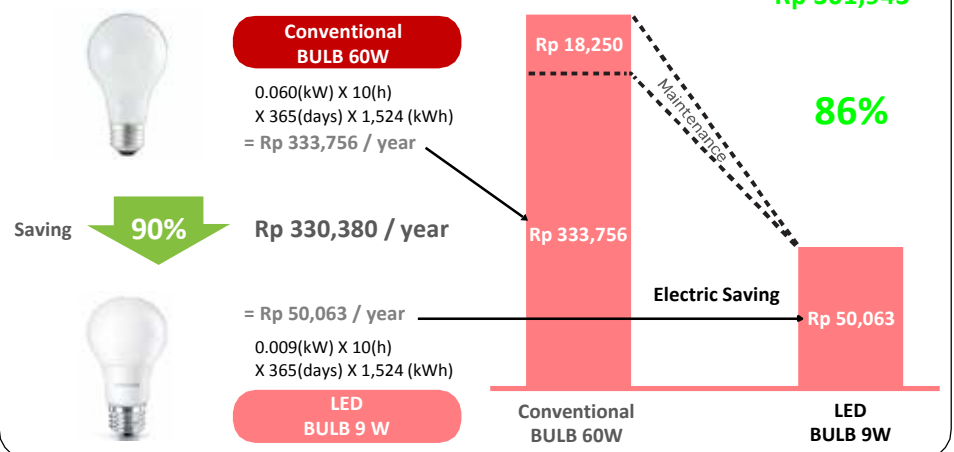
Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	Fitting
LED BULB 4W	4	350	87	3,000 / 6,500	80	220~240	50 / 60	15,000	E27
LED BULB 9W	9	806	90	3,000 / 6,500	80	220~240	50 / 60	15,000	E27
LED BULB 13W	13	1,055	81	3,000 / 6,500	80	220~240	50 / 60	15,000	E27
LED BULB 18W	18	2,000	111	6,500	80	220~240	50 / 60	15,000	E27
LED BULB 23W	23	3,000	130	6,500	80	100~240	50 / 60	25,000	E27
LED BULB Edison 2W/4W	2/4.	100/360.	50/90	3,000	80	220~240	50 / 60	20,000	E27
LED BULB 3W/5W	3/5.	250/450.	90	3,000 / 6,500	80	150~240	50 / 60	20,000	E27
LED BULB 9W/11W/13W	9/11/13.	800/1,000/ 1,200	90	3,000 / 6,500	80	150~240	50 / 60	20,000	E27
LED BULB 8W Dim	8	800	100	3,000 / 4,100	80	180~265	50 / 60	30,000	E27

## Dimensions (mm)



Product	A1	A2
LED BULB 3W	Ø50	103
LED BULB 4W	Ø50	103
LED BULB 5W	Ø57	102
LED BULB 9W	Ø57	102
LED BULB 11W	Ø60	125
LED BULB 13W	Ø61	107
LED BULB 18W	Ø69	132
LED BULB 23W	Ø110	204
LED BULB Edison 2W	Ø40	60
LED BULB Edison 4W	Ø63	133
LED BULB 8W Dim	Ø64	115

## Energy Saving



# LAMP

# LED MR16/ PAR16

5W COB /5.5W / 6.5W COB / 7W Dim/ PAR16 6W Dim

## KEY FEATURES

Home Interiors, Living Rooms. Bedrooms ,  
Government, State Facilities, Medical Offices,  
Academic Institutions



LED MR16 5W COB-A  
No Trafo



LED MR16 5W COB-B  
No Trafo



LED MR16 7W Dim  
Use Trafo



LED MR16 5.5W  
Use Trafo



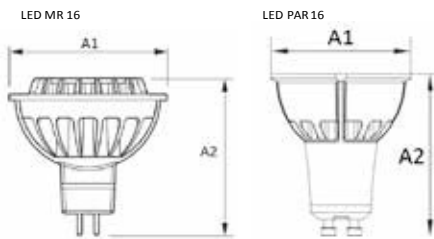
LED MR16 6.5W COB  
No Trafo



LED PAR16 6W Dim  
No Trafo

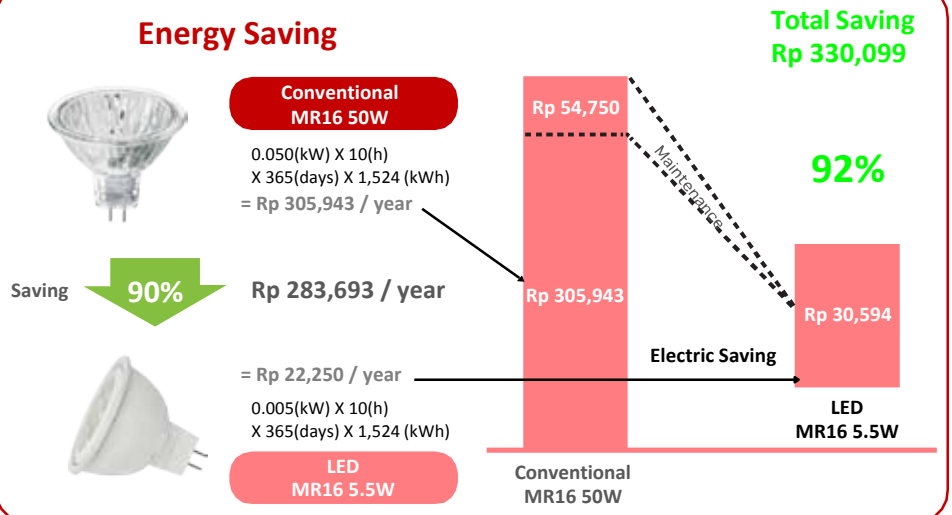
Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam Angle (°)	CRI	Voltage (V)	Lifetime (hr)	Fitting
LED MR16 5W COB -A	5	500	100	3,000	36	80	85~265	20,000	GU5.3/E27
LED MR16 5W COB-B	5	400	80	2,700	36	80	85~265	20,000	GU5.3
LED MR16 5.5W	5.5	415	75	3,000	24	80	DC12	15,000	GU5.3
LED MR16 6.5W COB	6.5	500	76	3,000 / 6,500	36	80	150~240	20,000	GU5.3
LED MR16 7W Dim	7	420	60	3,000	24	80	DC12	50,000	GU5.3
LED PAR16 6W Dim	6	450	75	4,000	35	80	220~240	25,000	GU10

## Dimensions (mm)



Description	A1	A2
LED MR16 5W COB-A	∅50	72
LED MR16 5W COB-B	∅50	49
LED MR16 5.5W	∅50	45.4
LED MR16 6.5W	∅50	45
LED MR16 7W Dim	∅49.5	50.6
LED PAR16 6W Dim	∅50	57

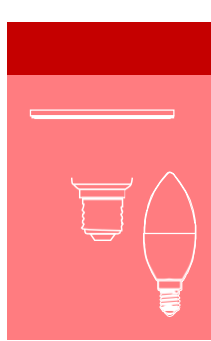
## Energy Saving



# LAMP

## LED PAR30&38/LED CANDLE

PAR30 3 in 1/ 12W Dim/ 15W Dim/ Candle 2.7W



### KEY FEATURES

Home Interiors, Living Rooms. Bedrooms ,  
Government, State Facilities, Medical Offices,  
Academic Institutions



LED PAR30 3 in 1

Lamp size : 350x145mm  
Cut Hole : 310x105mm



LED PAR30 12W Dim



LED PAR30 15W



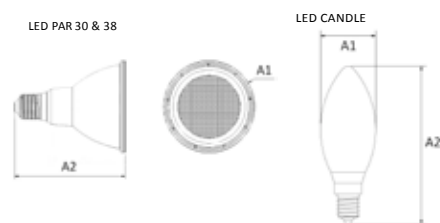
LED PAR38 15W Dim



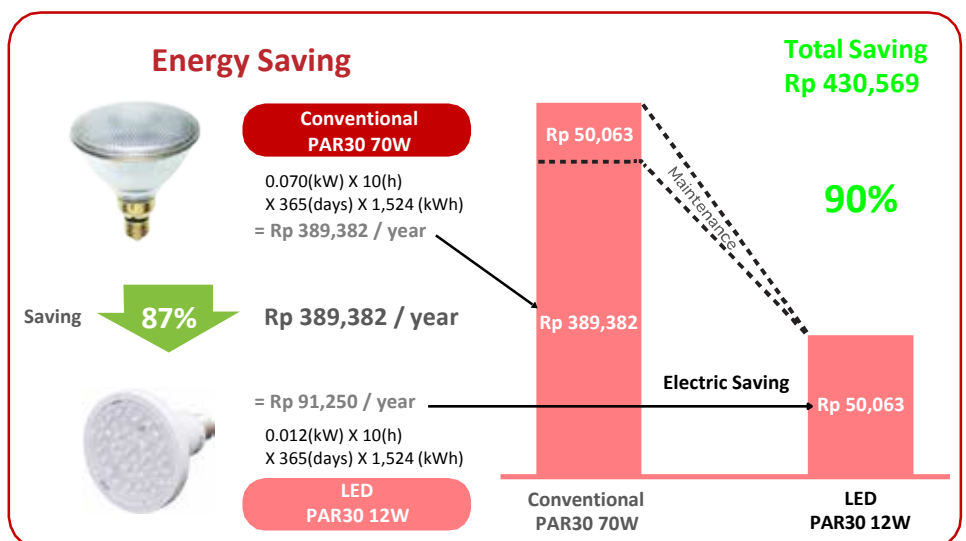
LED CANDLE  
2.7W

Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam Angle (°)	CRI	Voltage (V)	Lifetime (hr)	Fitting
LED PAR30 3 in 1	36	3,420	95	2700/6,500	60	80	85~265	30,000	E27
LED PAR30 12W Dim	12	830	69	2,700 / 6,500	15/30/60	80	220~240	30,000	E27
LED PAR30 15W	15	1,350	90	3,000 / 6,500	25	80	200~240	30,000	E27
LED PAR38 15W Dim	15	1,150	58	3,000 / 6,500	30	80	220~240	35,000	E27
LED Candle 2.7W	2.7	150	56	2,700	220	80	220~240	25,000	E14

### Dimensions (mm)



Description	A1	A2
LED PAR30 12W Dim	Ø95	113
LED PAR30 15W	Ø95	125
LED PAR38 15W Dim	Ø121	130
LED Candle 2.7W	Ø39	106



INDOOR LUMINAIRE

# LED Flat Light / LED Downlight

48W/ 6W/ 8W/ 9W/ 12W/ 15W/ 18W

## KEY FEATURES

Home Interiors, Living Rooms. Bedrooms ,  
Government, State Facilities, Medical Offices,  
Academic Institutions



LED Flat Light  
48W 30x120



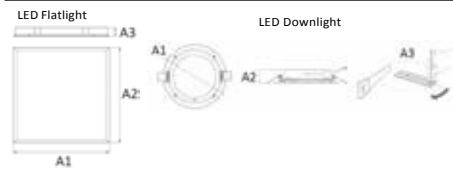
LED Flat Light  
48W 60x60



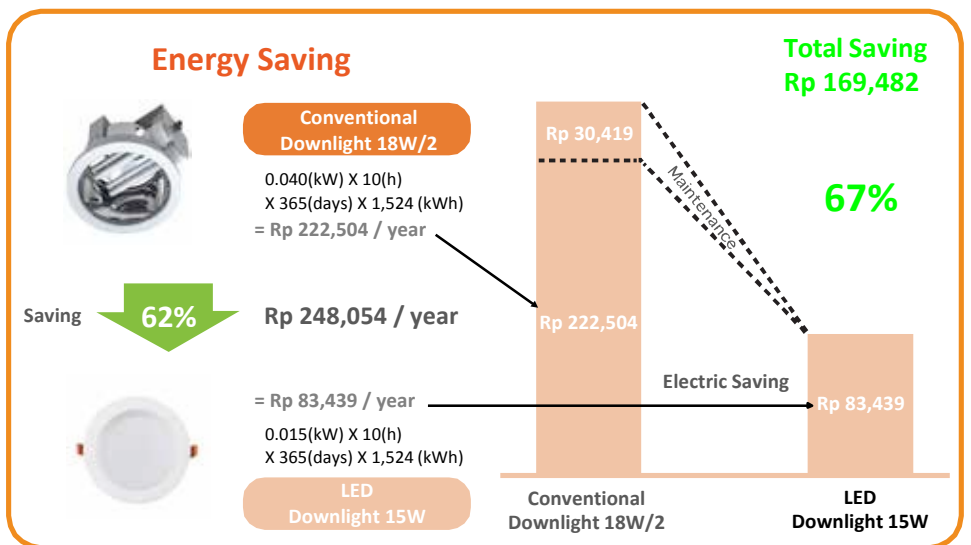
LED Downlight -A  
8W/ 15W

Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Flat Light 48W L60	48	4,800	100	6,500	80	220~240	50 / 60	30,000	40
LED Flat Light 48W L120	48	4,800	100	6,500	80	220~240	50 / 60	30,000	40
LED Down Light-A 8W	8	650	81	3,000/4,000/6,500	80	85~265	50 / 60	50,000	40
LED Down Light-A 15W	15	1,170	78	3,000/4,000/6,500	80	85~265	50 / 60	50,000	40

## Dimensions (mm)



Product	A1	A2	A3
LED Flat Light 48W L60	575	575	60
LED Flat Light 48W L120	290	1198	60
LED Down Light-A 8W	Ø122	33	Ø105
LED Down Light-A 15W	Ø172	33	Ø155



# LED Downlight



## KEY FEATURES

Home Interiors, Living Rooms, Bedrooms, Government, State Facilities, Medical Offices, Academic Institutions



LED Downlight -B  
12W/ 18W



LED Downlight -C  
6W/ 9W/ 12W/ 18W



LED Downlight -D (outdoor)  
15W

Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Down Light-B 12W	12	950	79	3,000 / 6,500	80	85~265	50 / 60	20,000	20
LED Down Light-B 18W	18	1,420	79	3,000 / 6,500	80	85~265	50 / 60	20,000	20
LED Down Light-C 6W	6	360	60	3,000 / 6,500	70	220~240	50 / 60	15,000	20
LED Down Light-C 9W	9	630	70	3,000 / 6,500	70	220~240	50 / 60	15,000	20
LED Down Light-C 12W	12	840	70	3,000 / 6,500	70	220~240	50 / 60	15,000	20
LED Down Light-C 18W	18	1,260	81	3,000 / 6,500	80	220~240	50 / 60	30,000	20
LED Down Light-D 15W	15	1,228	81	3,000 / 6,500	80	220~240	50 / 60	30,000	44

## Dimensions (mm)



Product	A1	A2	A3
LED Down Light-B 12W	Ø170	10	Ø140~150
LED Down Light-B 18W	Ø220	10	Ø180~185
LED Down Light-C 6W	Ø120	13	Ø105~107
LED Down Light-C 9W	Ø140	13	Ø120~122
LED Down Light-C 12W	Ø170	13	Ø150~152
LED Down Light-C 18W	Ø225	13	Ø200~202
LED Down Light-D 15W	Ø150	82	Ø130~140



OUTDOOR LUMINAIRE

# LED Flood Light

50W / 80W / 100W / 150W / 300W / 400W / 500W

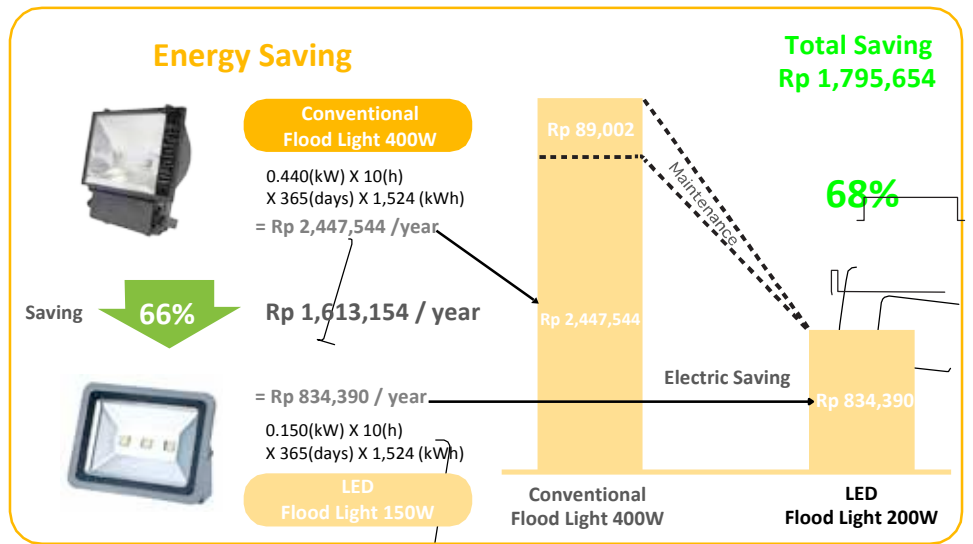
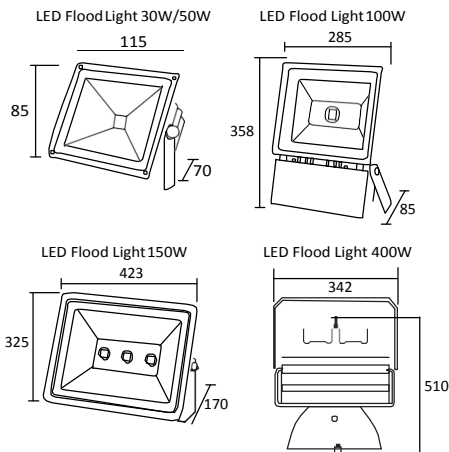
## KEY FEATURES

Roadway, Street, Warehouse, Factory, Landscape, Park



Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Flood Light 50W	50	4,500	90	3,000 / 6,500	80	85~265	50 / 60	30,000	65
LED Flood Light 80W	80	7,200	90	3,000 / 6,500	80	85~265	50 / 60	30,000	65
LED Flood Light 100W	100	9,000	90	3,000 / 6,500	80	85~265	50 / 60	30,000	65
LED Flood Light 150W	150	13,500	90	3,000 / 6,500	80	85~265	50 / 60	30,000	65
LED Flood Light 300W	300	36,000	120	3,200 / 6,500	80	85~266	51 / 60	50,000	65
LED Flood Light 500W	500	45,000	90	3,200 / 6,500	80	85~268	53 / 60	50,000	65

## Dimensions (mm)



# Housing Fixture

DOWNLIGHT/ SPOTLIGHT/ RM/ TKO/ TKI/ HIGHBAY/ TRACK/ STREETLIGHT



DOWNLIGHT HOUSING

4" 5" 6"inch



SPOTLIGHT HOUSING

3"3,5"4"inch



RM FIXTURE

RM 1X36W/ RM 2X36W/ RM 4X18W



TKO FIXTURE/ WEATHER PROOF

TKO 1X36W/ TKO 2X36W/ TKO 1X18W/ TKO 2X18W



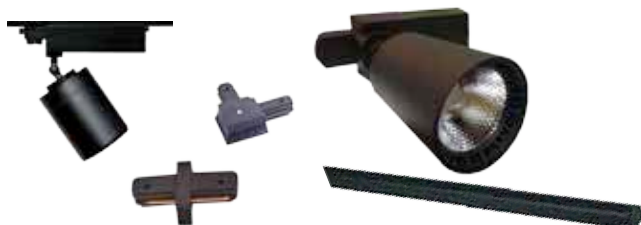
TKI FIXTURE/ V-SHAPE

TKI 1X36W/ TKI 2X36W/ TKI 1X18W/ TKI 2X18W



HIGH BAY FIXTURE

FITTING E40 / REFLECTOR 90° / REFLECTOR 60°



TRACK FIXTURE

HOUSING PAR 30/ TRACK 1&2 METER/ CONNECTOR



STREET LIGHT FIXTURE & EXIT LAMP

HOUSING STREET LIGHT OVAL/ FITTING E40 & EXIT LAMP



# INFINITY 3.0 LED INTERIOR LIGHTING

**SIMPLE & SMART COCKTAIL**

## i55



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Designed and manufactured by LINNO

The LINNO team are constantly striving to update our products. As such, we reserve the right to up-date and change the product line and information contained in this guide at any time.

**READY MADE  
READY LINEAR  
READY SMART**

## for any interior space

Distributed by



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# INFINITY 3.0 LED INTERIOR LIGHTING

# i55 PENDANT

## SIMPLE



Model	i55FS-W12□ / i55FS-P12□
Lighting	22W(include LED driver), (CRI Ra>80)
Dimension	L1200mm x W55mm xH80mm (END CAP not included), 2.6Kg
Adjustability	None. choose an 3000K, 4000K, 5700K

### SIMPLE LAMP



#### Light adjustability: none

These are perfect if you only need your lights to turn on & off



3000K Warm

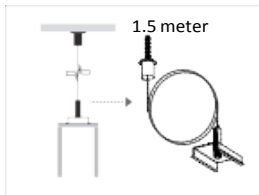
4000K Neutral

5700K Daylight

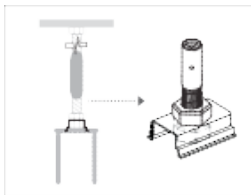
### Mounting Accessories



### Wire type



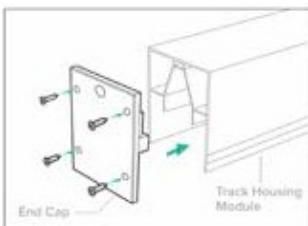
### Pole type(opTion)



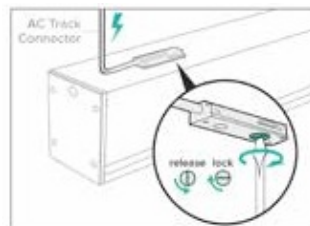
### Click-out old lamp



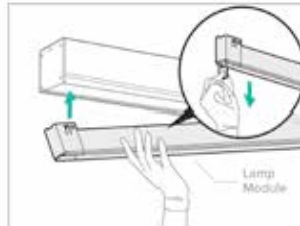
### Quick Guide



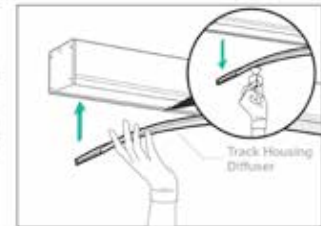
**1. END CAP**  
Attach the end caps to the Track Housing with four screws.



**2. CONNECT AC POWER**  
Insert the AC Track Connector to the track housing and lock it into place using a flat head screwdriver. Do not over twist, as it will damage the connector.



**3. INSERT LAMP MODULE**  
Infinity Lamp Modules connect to the Track Housing using a secure and patented, 'click-in' system. Simply push the Lamp Modules into the Track Housing until you hear a click. When removing the lamp module, pull it out as shown in the image above.



**4. INSTALL LIGHT DIFFUSER**  
The final step is to install the light diffusers. Push the diffusers into the Track Housing, then sit back and enjoy your light.

## SMART COCKTAIL

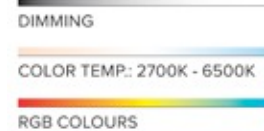


Model	i55FSC-W12 / i55FSC-P12
Lighting	28W AC INPUT:85-264VAC/50Hz L1200mm x W55mm x H80mm
Dimension	(END CAP not included), 2.6Kg
Adjustability	RGB 16 million colours 2700K-5700K, Dimming by REMOCOON

### SMART COCKTAIL LAMP



#### Light adjustability & Control System



RGB 16 million colours  
2700K-5700K, Dimming  
by REMOCOON

#### RGB COLOURS

Our top-of-the-line SMART COCKTAIL lamp modules have Bluetooth smart microprocessor built right into each and every unit. Enjoy full command over your lights using our Remote Control Black



OUTDOOR LUMINAIRE

# LED LANDSCAPE

LED Spotlight Adjustable/ LED Steplight/ LED Bollard



Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Spotlight 3W	3	300	100	3,000 / 6,500	80	85~265	50 / 60	50,000	65
LED Spotlight 5W	5	500	100	3,000 / 6,500	80	85~265	50 / 60	50,000	65
LED Spotlight 12W	12	1,200	100	3,000 / 6,500	80	85~265	50 / 60	50,000	65



Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Steplight 1W-A	1	100	100	3,000 / RGB	80	85~265	50 / 60	50,000	65
LED Steplight 1W-B	1	100	100	3,000 / RGB	80	85~265	50 / 60	50,000	65
LED Steplight 3W	3	300	100	3,000	80	85~265	50 / 60	50,000	65



Lamp	Lamp Holder
Essential	E27
LED	E27

DIMENSION (mm)  
D=110, H = 1000  
D=110, H = 500



Lamp	Lamp Holder
Essential	E27
LED	E27

DIMENSION (mm)  
W = 120, W1 = 135, H = 1025



Lamp	Lamp Holder
Essential	E27
LED	E27

DIMENSION (mm)  
D=200, H = 1000



Lamp
9X2W Cree LED
AC 240V

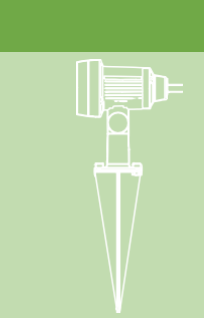
DIMENSION (mm)  
D=170, H = 1000  
D=170, H = 500



OUTDOOR LUMINAIRE

# LED LANDSCAPE

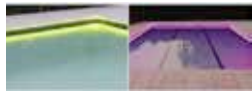
LED Underwater/ LED Pole Light/ LED Wall lamp



LED Spotlight 9W



LED Uplite 8W



Sidelight Fibers Outline



LED Strip 7.2W



LED UNDERWATER

Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Uplite 8W	8	540	67	3,000	80	DC24V	50 / 60	30,000	68
LED Spotlight 9W	9	536	59	3,000	80	DC24V	50 / 60	30,000	68
LED Strip 7.2W	7.2	450	62	3,000	80	DC12V	50 / 60	30,000	68
Sidelight Fibers outline	180	N/A	-	RGB	80	220~240	50 / 60	10,000	44



LED POLE LIGHT



LED Pole Light 24W LED T5 lamp



LED Pole Light 40W -A



LED Pole Light 40W -B



LED Pole Light 50W -A



LED Pole Light 50W -B

Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Pole Light 24W	24	2,500	104	3,000	80	220~240	50 / 60	30,000	65
LED Pole Light 40W -A	40	3,500	87	3,000	80	220~240	50 / 60	30,000	65
LED Pole Light 40W -B	40	4,000	100	3,000/ 6,500/ RGB	80	220~240	50 / 60	50,000	65
LED Pole Light 50W -A	50	5,000	100	3,000/ 6,500/ RGB	80	220~240	50 / 60	50,000	65
LED Pole Light 50W -B	50	5,000	100	3,000/ 6,500/ RGB	80	220~240	50 / 60	50,000	65



LED Wall lamp



Lamp	Lamp Holder
Essential LED	E27
LED	E27



Lamp	Lamp Holder
Essential LED	E27
LED	E27



Lamp	Lamp Holder
LED Candle	2x E14



Lamp	Lamp Holder
Essential LED	2x E27
LED	2x E27

OUTDOOR LUMINAIRE

# FACADE/ CROWN

LED bar/ LED Strip/ LED Module/ LED Linear



Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Voltage (V)	Frequency (Hz)	Lifetime (hr)	IP
LED Bar 7.5W	7.5	1,000	133	3,000	80	DC12	50 / 60	25,000	67
LED Bar 14.5W	14.5	1,000	68	3,000	80	DC12	50 / 60	25,000	67
LED Strip 14.4W	14.4	1,000	69	3,000 / 6,500	80	220~240	50 / 60	25,000	65
LED Module 1.5W	1.5	150	100	6,500	80	100~200	50 / 60	25,000	67
LED Linear 14.4W	14.4	1,000	69	3,200 / 6,500	80	DC24V	50 / 60	30,000	67



LED Uplite 3W



LED Uplite 5W



LED Flow 10W



Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam Angle (°)	CRI	Voltage (V)	Lifetime (hr)	IP
LED Uplite 3W	3	300	100	3,000 / 6,500	24	220~240	50 / 60	25,000	65
LED Uplite 5W	5	500	100	3,000 / 6,500	36	220~240	50 / 60	25,000	65
LED Flow 10W	10	900	90	3,000 / RGB	10	220~240	50 / 60	30,000	65

OUTDOOR LUMINAIRE

# FACADE/ CROWN

LED Flood Light/ LED Wall Washer



LED Flood Light 72W



LED Flood Light 115W



LED Flood Light 1,000W

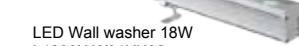
Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam Angle (°)	CRI	Voltage (V)	Lifetime (hr)	IP
LED Flood Light 72W	72	7,000	97	3,000/ 4,000	30X65	80	220~240	30,000	66
LED Flood Light 115W	115	11,500	100	3,000/ 6,500	25	80	220~240	30,000	66
LED Flood Light 1000W	1000	90,000	90	3,200/ 6,500	60/90/100	80	85~265	50,000	65



LED Wall washer 48W  
L1000 X W69X H63 mm



LED Wall washer 36W  
L1000 X W45 X H63



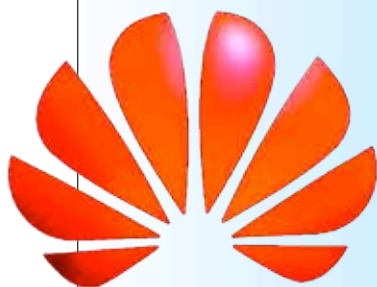
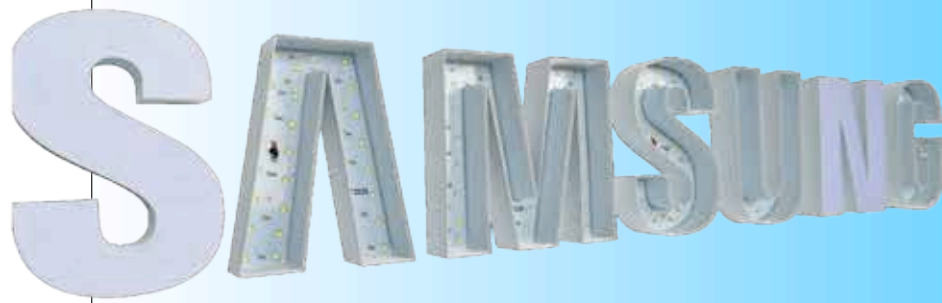
LED Wall washer 18W  
L1000X W31XH38

Description	Watt (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam Angle (°)	CRI	Voltage (V)	Lifetime (hr)	IP
LED Wall Washer 18W	18	1,800	100	3,000	30X60	80	DC24V	30,000	67
LED Wall Washer 36W	36	3,500	97	3,000	30X60	80	DC24V	30,000	66
LED Wall Washer 48W	48	4,200	87	3,000	15	80	DC24V	30,000	67

# *Glyph light source & Injection molding shell*

*One-stop solution*

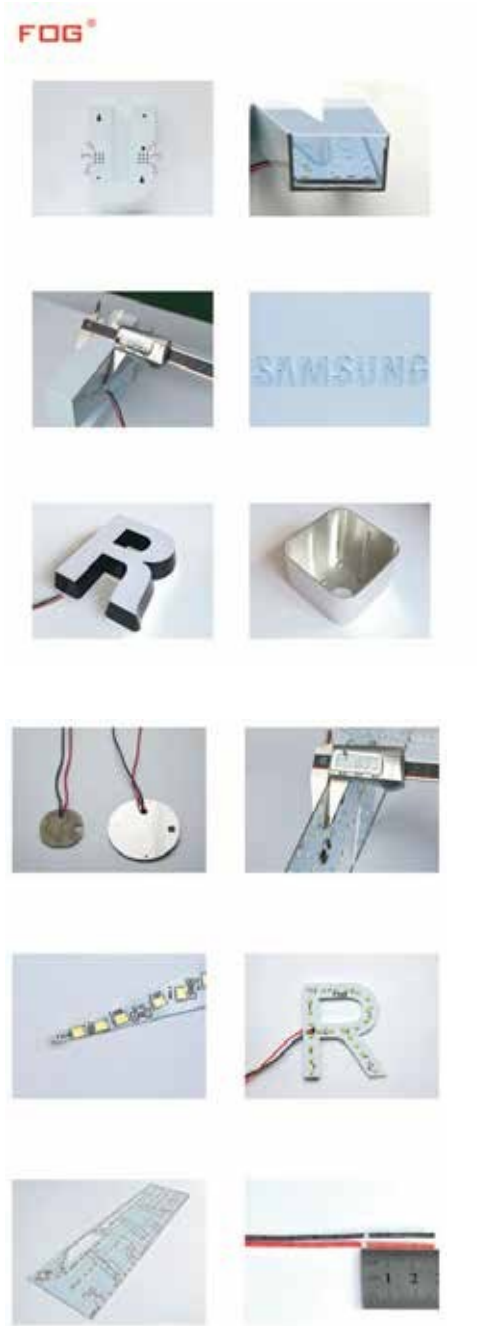
Sound control - light control - voice broadcast  
Standard - Unified - Stable



INDOOR & OUTDOOR LUMINAIRE

# LED SIGNAGE

Glyph circuit board light source - Smart glyph light source - Injection molding shell



SMT Workshop



ABS Injection Workshop



SMD LED production workshop



24H aging production line



Single set of PE package



Mass customization

## Honorary - Certificate



## Reference





Certificate No.:ID03/0168



# Building Wire

# BUILDING WIRE

SNI/SPLN -LMK-



## NYM



### Applications

Multicores, copper conductor, PVC insulated, PVC sheathed, round or flat type. Used for permanent installation in conduit under plaster or exposed installation in dry location.

Size :  
2x1,5 mm<sup>2</sup> | 2x2,5 mm<sup>2</sup> | 3x1,5 mm<sup>2</sup> | 3x2,5 mm<sup>2</sup>

## NYY



### Applications

Indoor and Outdoor in duct installation or of laying in the ground where not sustain mechanical damage.

Size :  
3x4 mm<sup>2</sup> | 4x2,5 mm<sup>2</sup> | 4x6 mm<sup>2</sup> | 4x10 mm<sup>2</sup>

## NYMHY



### Applications

Multicores, flexible copper conductor, PVC insulated, PVC sheathed. Used for indoor location, connection or portable appliance.

Size :  
2x0,75 mm<sup>2</sup> | 2x1,5 mm<sup>2</sup> | 3x2,5 mm<sup>2</sup>

## NYA



### Applications

Single core copper conductor, PVC insulated. Used for permanent installation in conduit exposed wiring in dry location.

Size :  
6 mm<sup>2</sup> | 10 mm<sup>2</sup>

## NYHY



### Applications

Multicores, flexible copper conductor. PVC insulated, PVC sheathed. Used for indoor or outdoor location, connection in portable appliances.

Size :  
2x2,5 mm<sup>2</sup> | 3x0,75 mm<sup>2</sup> | 3x1,5 mm<sup>2</sup>

## NYAF



### Applications

Single core, flexible copper conductor, PVC insulated. Used for permanent installation in conduit exposed in certain conditions.

Size :  
1,5 mm<sup>2</sup> | 2,5 mm<sup>2</sup> | 4 mm<sup>2</sup>

# PERDANA EXOR

## PROJECT REFERENCE

**INDOCEMENT**



**MENARA BATAVIA**



**MENARA 165**



**WISMA KORINDO**



**MALL TAMAN ANGGREK**



**LE GRANDEURA**



**PANTAI KARNAVAL ANCOL**



**FOUR SEASONS RESIDENCES**



**PT YCH**



**Myansta - Myanmar**



**DANAU SPRINGLAKE - SUMMARECON BEKASI**



**CGV Blitz Grand Indonesia**



**KOREAN UNION CHURCH**



**KEMANG VILLAGE APARTMENT**



**BLOK M PLAZA**



**CGV Blitz Slipi Jaya**



**TOUS Les JOURS**



**PT PRATAMA ABADI**



**GANDARIA CITY**



**GAJAH MADA PLAZA - Jakarta Barat**



**BANK INDONESIA**



**PAN BROTHERS**





■ **Cikarang Warehouse**

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