

HYUNDAI

LIGHTING

HYUNDAI



Korean Brand
Global Quality

LED BULB

K SERIES



Product Features

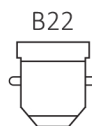
1. **HYUNDAI** Bulb has a well-designed structure making it a perfect substitute for conventional bulbs.
2. It spreads light uniformly with a symmetrical beam angle of 270°.
3. PBT with aluminium made casing increases the thermal efficiency.
4. Bulbs are equipped with a durable, constant current output driver increasing the lifespan of bulb.
5. Solid state, instant start LED energy saving technology.
6. Bulbs are multipurpose & can be used in all indoor environments.
7. **HYUNDAI** Technology makes the light last more than 25,000 hours & offers up to 88% energy saving.
8. **HYUNDAI** offers eco-friendly, mercury free, lead free LED lighting products.
9. It emits very low heat thereby reducing the air-conditioning cost.
10. This product has 12 Months warranty.

Notes

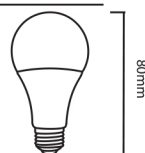
1. Operating temperature range between -20°C~+40°C
2. Use in dry places only.
3. Don't use it with dimmers or in luminaries controlled by a dimmer.
4. Not for use in totally enclosed recessed fixtures.

Applications Environment

Desk Lamps, Ceiling Lighting,
Hanging Lights, Wall Lighting Etc.



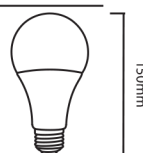
Diameter 45mm



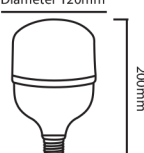
Diameter 65mm



Diameter 80mm



Diameter 120mm



SPECIFICATIONS

Model	HLBL3NK	HLBL13NK	HLBL18NK	HLBL35NK
Power	3W	13W	18W	35W
LED	SMD	SMD	SMD	SMD
LM	300	1300	1800	3500
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	210°	210°	210°	180°
Workable within	175V~275V	175V~275V	175V~275V	175V~275V
CRI	≥80	≥80	≥80	≥80
THD	<10-15%	<10-15%	<10-15%	<10-15%
Working Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Material	PBT with Aluminium	PBT with Aluminium	PBT with Aluminium	PBT with Aluminium
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Hours	25,000	25,000	25,000	25,000

★ Specifications are subject to change without prior notice



HYUNDAI



Korean Brand
Global Quality



LED

DOWN LIGHT

K SERIES

6W

10W

18W

Product Features

1. **HYUNDAI** Down light is a revolution to lighting technology.
2. Spreads light with a clear and focused beam of light enhancing the beauty of the surroundings.
3. It has a compact well-designed structure, well suited for home & office environments.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 25,000 hours & offers up to 88% energy saving.
6. **HYUNDAI** offers eco-friendly, mercury free, lead free LED lighting products.
7. It emits very low heat thereby reducing the air-conditioning cost.
8. This product has 12 Months warranty.

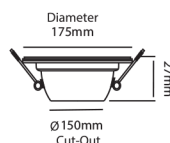
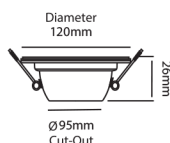
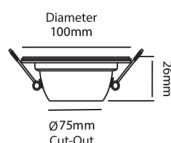
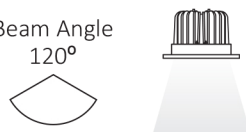
Notes

1. Operating temperature range between -20°C ~ $+40^{\circ}\text{C}$
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Recessed Lighting, Hall Lighting, Display Lighting, Super Markets, Library, Museums, Kitchen Lighting, Office Lighting, Ceiling Lighting Etc.

Beam Angle
 120°



SPECIFICATIONS

Model	HL3DL6NK	HL4DL10NK	HL6DL18NK
Power	6W	10W	18W
LED	SMD	SMD	SMD
LM	600	1000	1800
Color Temperature Available ($\pm 200\text{K}$)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	120°	120°	120°
Workable Voltage	175V~275	175V~275	175V~275
CRI	>80	>80	>80
THD	<10-15%	<10-15%	<10-15%
Working Temperature	-20°C ~ $+40^{\circ}\text{C}$	-20°C ~ $+40^{\circ}\text{C}$	-20°C ~ $+40^{\circ}\text{C}$
Humidity	10%~90%	10%~90%	10%~90%
Material	PBT	PBT	PBT
Frequency	50-60Hz	50-60Hz	50-60Hz
Hours	25,000	25,000	25,000

★ Specifications are subject to change without prior notice



HYUNDAI



Korean Brand
Global Quality

H SERIES



LED

DOWNLIGHT



GENUINE PRODUCT OF
HYUNDAI CORPORATION

7W

12W

18W

Product Features

1. **HYUNDAI** Down light is a revolution to lighting technology.
2. Spreads light with a clear and focused beam of light enhancing the beauty of the surroundings.
3. It has a compact well-designed structure, well suited for home & office environments.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 25,000 hours & offers up to 88% energy saving.
6. **HYUNDAI** offers eco-friendly, mercury free, lead free LED lighting products.
7. It emits very low heat thereby reducing the air-conditioning cost.
8. This product has 2 Years warranty.

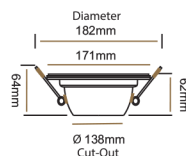
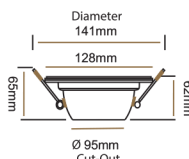
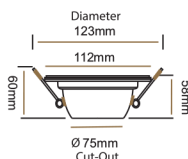
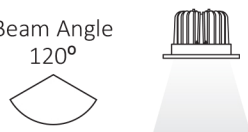
Notes

1. Operating temperature range between -20°C ~ +40°C
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Recessed Lighting, Hall Lighting, Display Lighting, Super Markets, Library, Museums, Kitchen Lighting, Office Lighting, Ceiling Lighting Etc.

Beam Angle
120°



SPECIFICATIONS

Model	HL6DL7N2H	HL6DL12N2H	HL6DL18N2H
Power	7W	12W	18W
LED	SMD	SMD	SMD
LM	630	1080	1620
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	120°	120°	120°
Workable Voltage	100V~265	100V~265	100V~265
CRI	>80	>80	>80
THD	<10-15%	<10-15%	<10-15%
Working Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%	10%~90%
Material	PBT+Aluminium	PBT+Aluminium	PBT+Aluminium
Frequency	50-60Hz	50-60Hz	50-60Hz
Hours	30,000	30,000	30,000

★ Specifications are subject to change without prior notice



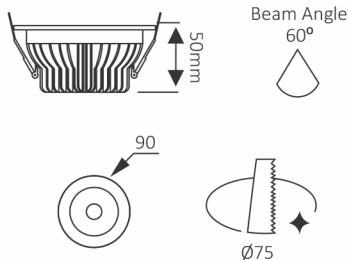
Product Features

1. **HYUNDAI** COB Spot light is a revolution to lighting technology.
2. Spreads light with a clear and focused beam of light enhancing the beauty the surroundings.
3. It has a compact well-designed structure, well suited for home & office environments.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Offers up to 88% energy saving.
6. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
7. It emits very low heat thereby reducing the air-conditioning cost.



Notes

1. Operating temperature range between -20°C ~+40°C
2. Use in dry places only.
3. Don't use it with dimmers



Applications Environment

Recessed Lighting, Hall Lighting, Display Lighting, Super Markets, Library, Museums, Kitchen Lighting, Office Lighting, Ceiling Lighting Etc.

SPECIFICATIONS

Model	HL3CB6N-C	HL3CB6N2-C
Power	6W	6W
LED	COB	COB
LM	420/450/480	420/450/480
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Power Factor	≥0.5	≥0.9
Beam Angle	60°	60°
Workable within	100V~264V	100V~264V
Frequency	50-60Hz	50-60Hz
CRI	≥80	≥80
Working Temperature	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%
Material	PC Top Ring with Base Die Cast Aluminium	PC Top Ring with Base Die Cast Aluminium
Weight (approx)	106 gm	156 gm
Life @Tj = 85°C	25,000 hrs (L70)	50,000 hrs (L70)
Warranty	18 Months (Flicker Free)	2 years replacement 1 year service warranty

★ Specifications are subject to change without prior notice



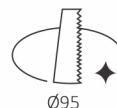
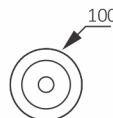
Product Features

1. **HYUNDAI** COB Spot light is a revolution to lighting technology.
2. Spreads light with a clear and focused beam of light enhancing the beauty the surroundings.
3. It has a compact well-designed structure, well suited for home & office environments.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Offers up to 88% energy saving.
6. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
7. It emits very low heat thereby reducing the air-conditioning cost.



Notes

1. Operating temperature range between -20°C ~+40°C
2. Use in dry places only.
3. Don't use it with dimmers



Applications Environment

Recessed Lighting, Hall Lighting, Display Lighting, Super Markets, Library, Museums, Kitchen Lighting, Office Lighting, Ceiling Lighting Etc.

SPECIFICATIONS

Model	HL4CB12N-C	HL4CB12N2-C
Power	12W	12W
LED	COB	COB
LM	840/900/960	840/900/960
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Power Factor	≥0.5	≥0.9
Beam Angle	60°	60°
Workable within	100V~264V	100V~264V
Frequency	50-60Hz	50-60Hz
CRI	≥80	≥80
Working Temperature	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%
Material	PC Top Ring with Base Die Cast Aluminium	PC Top Ring with Base Die Cast Aluminium
Weight (approx)	163 gm	213 gm
Life @Tj = 85°C	25,000 hrs (L70)	50,000 hrs (L70)
Warranty	18 Months (Flicker Free)	2 years replacement 1 year service warranty

★ Specifications are subject to change without prior notice



Product Features

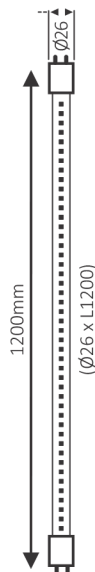
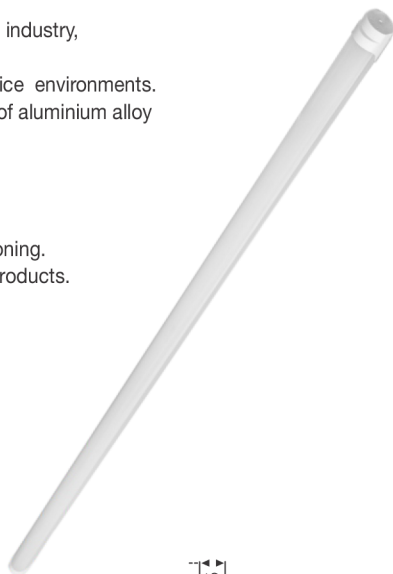
1. **HYUNDAI** Tube light is a latest energy saving solution in the lighting industry, available in transparent & frosted PC cover.
2. Tube lights are multipurpose, well suited for home, commercial & office environments.
3. It has a well-designed efficient thermal management system, made of aluminium alloy fins and well known for high brightness, performance and efficiency.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 50,000 hours & offers up to 88% energy saving.
6. Low heat emission (low temperature) reduces the cost of air conditioning.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
8. It emits very low heat thereby reducing the air-conditioning cost.
9. **HYUNDAI** Offers 3 Years warranty.

Notes

1. Operating temperature range between -20°C \rightarrow $+40^{\circ}\text{C}$
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Commercial, Industrial Lighting, Laboratories, Processing Plants, Cold Storage, Research Environments, Hospitals, Medical Environments, Museums, Schools, Colleges and Universities (Specially Designed Tube Models for Textile & Poultry Industries) Etc.



SPECIFICATIONS

Model	HLTB18N
Power	18W
LED	SMD
System Lumens	2160~2520 LM/W
Color Temperature	4000K (NW)
Available ($\pm 200\text{K}$)	6500K (CW)
Beam Angle	150°
Tube Cover	Frosted/Transparent (Clear)/Transparent (Strip)
Power Factor	≥ 0.9
CRI	≥ 80
Size (mm)	26xL1200
Temperature	-20°C ~ $+40^{\circ}\text{C}$
Humidity	10%~90%
Material	Aluminium + PC
Weight (approx)	460 gm
Life @Tj = 85°C	50,000 hrs (L80)

★ Specifications are subject to change without prior notice



HYUNDAI



Korean Brand
Global Quality

H SERIES

18W



GENUINE PRODUCT OF
HYUNDAI CORPORATION

LED INTEGRATED TUBE LIGHT T5



www.hyundaipower.com.pk



/HYUNDAIPK

HYUNDAI LED INTEGRATED TUBE LIGHT T5

H SERIES

Product Features

1. **HYUNDAI** Tube light is a latest energy saving solution in lighting industry, available in transparent & frosted PC cover.
2. Tube lights are multipurpose, well suited for home, commercial & office environments.
3. It has a well-designed efficient thermal management system, made of aluminium alloy fins and well known for high brightness, performance and efficiency.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 50,000 hours & offers up to 88% energy saving.
6. Low heat emission (low temperature) reduces the cost of air conditioning.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
8. It emits very low heat thereby reducing the air-conditioning cost.
9. **HYUNDAI** Offers 2 Years warranty.

Notes

1. Operating temperature range between -20°C ~+40°C
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Commercial, Industrial Lighting, Laboratories, Processing Plants, Cold Storage, Research Environments, Hospitals, Medical Environments, Museums, Schools, Colleges and Universities (Specially Designed Tube Models for Textile & Poultry Industries) Etc.

SPECIFICATIONS

Model	HL5TB18N2H
Power	18W
LED	SMD
LM	1980
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	130°
Tube Cover	Frosted
Power Factor	≥0.9
CRI	≥80
Size (mm)	1200 mm
Temperature	-20°C~+40°C
Humidity	10%~90%
Material	PC
Frequency	50-60Hz
Life @Tj = 85°C	30,000 hrs (L70)

★ Specifications are subject to change without prior notice



HYUNDAI



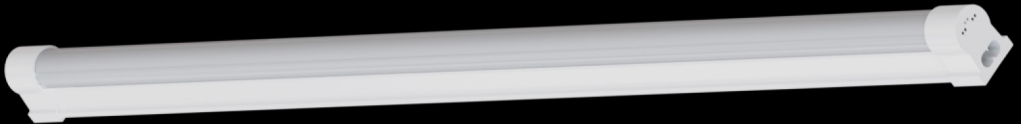
Korean Brand
Global Quality

H SERIES

18W



GENUINE PRODUCT OF
HYUNDAI CORPORATION



LED INTEGRATED TUBE LIGHT T8

HYUNDAI LED INTEGRATED TUBE LIGHT T8

H SERIES

Product Features

1. **HYUNDAI** Tube light is a latest energy saving solution in lighting industry, available in transparent & frosted PC cover.
2. Tube lights are multipurpose, well suited for home, commercial & office environments.
3. It has a well-designed efficient thermal management system, made of aluminium alloy fins and well known for high brightness, performance and efficiency.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 50,000 hours & offers up to 88% energy saving.
6. Low heat emission (low temperature) reduces the cost of air conditioning.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
8. It emits very low heat thereby reducing the air-conditioning cost.
9. **HYUNDAI** Offers 2 Years warranty.

Notes

1. Operating temperature range between -20°C \rightarrow $+40^{\circ}\text{C}$
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Commercial, Industrial Lighting, Laboratories, Processing Plants, Cold Storage, Research Environments, Hospitals, Medical Environments, Museums, Schools, Colleges and Universities (Specially Designed Tube Models for Textile & Poultry Industries) Etc.

SPECIFICATIONS

Model	HL8TB18N2H
Power	18W
LED	SMD
LM	1980
Color Temperature Available ($\pm 200\text{K}$)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	130°
Tube Cover	Frosted
Power Factor	≥ 0.9
CRI	≥ 80
Size (mm)	1200 mm
Temperature	-20°C \sim $+40^{\circ}\text{C}$
Humidity	10% \sim 90%
Material	PC
Frequency	50-60Hz
Life @Tj = 85°C	30,000 hrs (L70)

★ Specifications are subject to change without prior notice



HYUNDAI



Korean Brand
Global Quality

H SERIES



LED BATTENLIGHT



GENUINE PRODUCT OF
HYUNDAI CORPORATION

40W

Product Features

1. **HYUNDAI** Batten light is a latest energy saving solution in lighting industry, available in transparent & frosted PC cover.
2. Tube lights are multipurpose, well suited for home, commercial & office environment.
3. It has a well-designed efficient thermal management system, made of aluminium alloy fins and well known for high brightness, performance and efficiency.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 25,000 hours & offers up to 88% energy saving.
6. Low heat emission (low temperature) reduces the cost of air conditioning.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
8. It emits very low heat thereby reducing the air-conditioning cost.
9. **HYUNDAI** Offers 2 Years warranty.

Notes

1. Operating temperature range between -20°C \rightarrow $+40^{\circ}\text{C}$
2. Use in dry places only.
3. Don't use it with dimmers

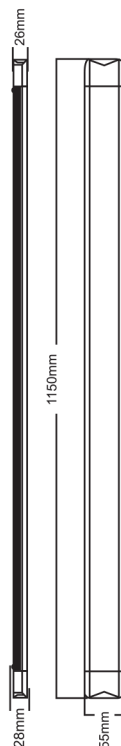
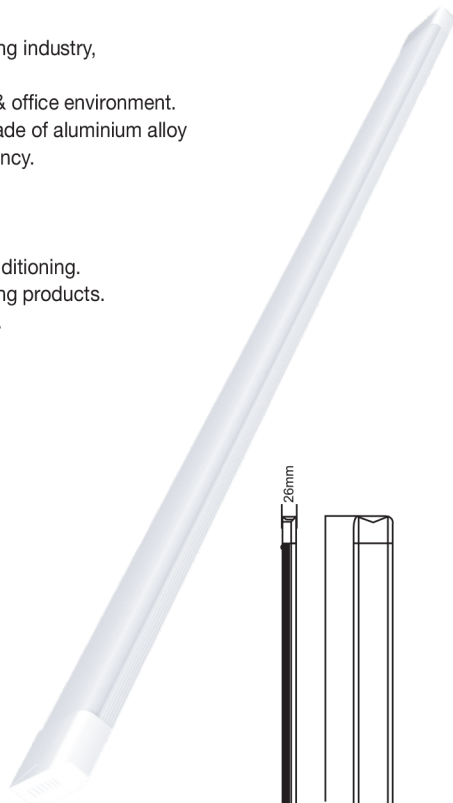
Applications Environment

Commercial, Industrial Lighting, Laboratories, Processing Plants, Cold Storage, Research Environments, Hospitals, Medical Environments, Museums, Schools, Colleges and Universities (Specially Designed Tube Models for Textile & Poultry Industries) Etc.

SPECIFICATIONS

Model	HLBT40N2H
Power	40W
LED	SMD
lm	3600
Color Temperature Available ($\pm 200\text{K}$)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	120°
Input Voltage	100~275V
Tube Cover	Frosted
Power Factor	≥ 0.9
CRI	> 80
Size (mm)	1215 mm
Temperature	-20°C \sim $+40^{\circ}\text{C}$
Humidity	10%~90%
Material	PC+Aluminium
Frequency	50-60Hz
Life Span	30,000 hrs (L@70)

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** Track light is a smooth texture look.
2. It's structure is compact and has a good appearance.
3. Track lights are compact, high efficiency and alternatives to conventional lighting & have excellent lighting performance.
4. Track lights are equipped with a durable, constant current output driver and its die cast aluminium made housing increases the thermal efficiency.
5. Track lights are multipurpose, offer up to two third savings in electricity costs compared to halogen lamps
6. **HYUNDAI** Technology makes the light last more than 25,000 hours & offers up to 88% energy saving.
7. Low heat emission (low temperature) reduces the cost of air conditioning.
8. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
9. **HYUNDAI** Offers 2 Years replacement and 1 Year service warranty.

Notes

1. Operating temperature range between -20°C \sim $+40^{\circ}\text{C}$
2. Use in dry places only.
3. Don't use it with dimmers

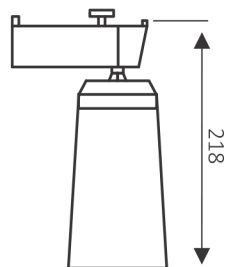
Applications Environment

Display Lighting, Task Lighting Etc.

SPECIFICATIONS

Model	HLTL25N
Power	25W
LED	COB
LM	1750/1875/2000
Color Temperature	3000K (WW)
Available ($\pm 200\text{K}$)	4000K (NW) 6500K (CW)
Beam Angle	38°
Frequency	50-60Hz
Workable within	100V~264V
Power Factor	≥ 0.9
CRI	≥ 80
Surge Protection	2Kv
Temperature	-20°C \sim $+40^{\circ}\text{C}$
Humidity	10%~90%
Material	Die Cast Aluminium
Weight (approx)	504 gm
Life @Tj = 85°C	50,000 hrs (L70)

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** Down light is a revolution to lighting technology.
2. LED surface mount lights are compact, high efficiency and alternatives to conventional lighting & has excellent lighting performance.
3. Solid state, instant start LED energy saving technology.
4. **HYUNDAI** Technology makes the light last more than 25,000 hours & offers up to 88% energy saving.
5. **HYUNDAI** Offers eco-friendly, mercury free, lead free LED lighting products.
6. It emits very low heat thereby reducing the air-conditioning cost.
7. Dimmable model (optional).
8. This product has 12 Months warranty.



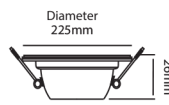
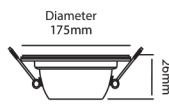
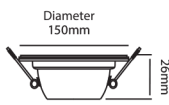
Notes

1. Operating temperature range between -20°C ~ +40°C
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Recessed Lighting, Hall Lighting, Display Lighting, Super Markets, Library, Museums, Kitchen Lighting, Office Lighting, Ceiling Lighting Etc.

Beam Angle
120°



SPECIFICATIONS

Model	HL6SFP12NK	HL7SFP18NK	HL9SFP24NK
Power	12W	18W	24W
LED	SMD	SMD	SMD
LM	1200	1800	2400
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	120°	120°	120°
Workable Voltage	175V~275	175V~275	175V~275
CRI	>80	>80	>80
Working Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%	10%~90%
Material	PBT	PBT	PBT
Frequency	50-60Hz	50-60Hz	50-60Hz
Hours	25,000	25,000	25,000

★ Specifications are subject to change without prior notice



HYUNDAI LED BACKLIT PANEL LIGHT



Product Features

1. **HYUNDAI** Backlit panel light is a latest energy saving solution for unique & stylish indoor lighting.
2. It is multipurpose, well suited for home & office environments.
3. It has a well-designed efficient thermal management system.
4. Solid state, instant start LED energy saving technology.
5. **HYUNDAI** Technology makes the light last more than 50,000 hours & offers up to 88% energy saving.
6. It emits very low heat thereby reducing the air-conditioning cost.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free and does not contain any hazardous materials.
8. 12/24VDC model available, specially for solar use.
9. **HYUNDAI** Offers 2 Years replacement and 1 Year service warranty.

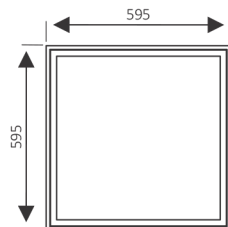


Notes

1. Operating temperature range between -20°C ~+40°C
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

LED Panel lights are widely used for indoor applications like office lighting and meeting rooms, it is the best replacement of conventional grill lamp or fluorescent lighting fixtures Etc.



SPECIFICATIONS

Model	HLSBP36N
Power	36W
LED	SMD
LM	3240/3600/3888
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)
Beam Angle	150°
Power Factor	≥0.9
CRI	≥80
Working Temperature	-20°C~+40°C
Humidity	10%~90%
Material	Iron Base + Aluminium Frame + PS Diffuser 1mm
Protection Class	IP20
Driver	Isolated, THD<20%
Size(mm)	L595xW595xH30
Weight (approx)	2.200 kg
Control Inputs	Dimmable Optional
Life @Tj = 85 °C	50,000 hrs (L70)

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** Strip Light is an innovative product which incorporates a flexible circuit board and cutting-edge SMD LED Technology.
2. Strip Light is available in LED colors such as Red, Green, Blue, Yellow, Warm White, White and RGB.
3. The product can be installed with double-sided tape which makes installation very convenient.
4. Strip Light is brighter than a similarly applied T5 fluorescent lamp
5. **HYUNDAI** Offers up to 88% energy saving.
6. This product could be widely used as decoration in store windows, art gallery, bar, night club and cupboard where slim light body is needed.
7. **HYUNDAI** Strip Light is designed for long linear applications, complex signage and structures, convex, concave and other curved surfaces and objects.

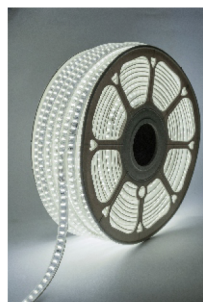
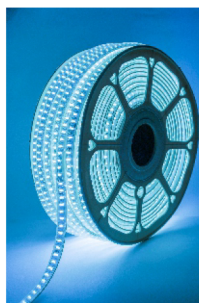
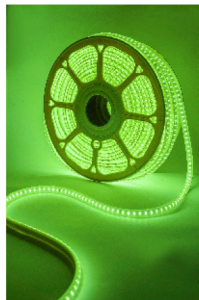
Notes

1. Operating temperature range between -20°C+40°C
2. Use in dry places only.
3. Don't use with dimmers

Applications Environment

Backlight source, under cabinet, channel lettering (signage), ceiling narrow and curved areas for accenting.

WIRELESS TECHNOLOGY



SPECIFICATIONS

Model	HL SPL50S6	HL SPL50S8
Power	6.4 W/m	6.4 W/m
PCB Size	6.86mm	8mm
LED Chip Size	2835	2835
Material	Copper	Copper
Lm/m	700	700
LED/m	120	120
PF	0.94	0.94
Voltage	220V	220V
Gross weight	3.40kg ±30g	2.43kg ±30g
Net weight	3.62kg ±30g	2.65kg ±30g
Dimension	27x27x9 cm	27x27x9 cm
Length	50 Meter	50 Meter

★ Specifications are subject to change without prior notice

Color:



HYUNDAI



Korean Brand
Global Quality

LED

FLOOD LIGHT

K SERIES



200W

150W

100W

50W



www.hyundaipower.com.pk



[/hyundaipk](https://www.youtube.com/hyundaipk)

Product Features

1. **HYUNDAI** Flood light offers an energy saving alternative to halogen, mercury, sodium & metal halide flood lights.
2. Flood light is well-known for its high performance, brightness and efficiency.
3. During its operation it spreads light symmetrically, showing a professionally designed beam angle.
4. It's fully made of fin shell aluminium body, stainless steel fittings and toughened glass construction, which makes flood Light long life.
5. Use toughened glass and the light transmittance is about 93%.
6. It's epoxy powder coated paint finish ensures long life.
7. **HYUNDAI** offers eco-friendly, mercury free, lead free and does not contain any hazardous materials.
8. With caseate structure, it is easy to install LED lighting, efficient for mass production.
9. 12/24VDC model available, especially for solar use.
10. This product has 2 years warranty

Notes

1. Operating temperature range between -20°C~+35°C
2. Don't use it with dimmers

Applications Environment

Warehouse, Gymnasium, Parking Lot Illumination, Sign Board, Advertisement, Board, Shopping Plaza, Athletic Field, Outdoor Lighting, Security Lighting Playing Fields, Emergency Backup Lighting Etc.

SPECIFICATIONS

Model	HLFL50N2K	HLFL100N2K	HLFL150N2K	HLFL200N2K
Power	50W	100W	150W	200W
LED	SMD	SMD	SMD	SMD
LM	5000 ±	9500 ±	14250 ±	20000 ±
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 6500K (CW)	3000K (WW) 6500K (CW)
PF	≥0.95	≥0.95	≥0.95	≥0.95
Beam Angle	90°	90°	90°	90°
CRI	Ra≥80	Ra≥80	Ra≥80	Ra≥80
THD	<10-15%	<10-15%	<10-15%	<10-15%
Working Temperature	-20°C~+35°C	-20°C~+35°C	-20°C~+35°C	-20°C~+35°C
Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Weight (approx)	1.1 kg	1.6 kg	3.1 kg	5.0 kg
Life @Tj = 85°C	30,000 hrs (L70)	30,000 hrs (L70)	30,000 hrs (L70)	30,000 hrs (L70)
Protection Class	IP66/IK08	IP66/IK08	IP66/IK08	IP66/IK08
Surge Protection	4kV	4kV	4kV	4kV
Warranty	2 Years	2 Years	2 Years	2 Years

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** High power Flood light offers an energy saving alternative to halogen, mercury, sodium & metal halide flood lights.
2. Flood light is well-known for its high performance, brightness and efficiency.
3. During its operation it spreads light symmetrically, showing a professionally designed beam angle.
4. It's fully made of fin shell aluminium body, stainless steel fittings and toughened glass construction, which makes flood Light long life.
5. Use toughened glass and the light transmittance is about 93%.
6. It's epoxy powder coated paint finish ensures long life.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free and does not contain any hazardous materials.
8. With caseate structure, it is easy to install LED lighting, efficient for mass production.
9. 12/24VDC model available, especially for solar use.



Notes

1. Operating temperature range between -20°C ~+50°C
2. Don't use it with dimmers

Applications Environment

Warehouse, Gymnasium, Parking Lot Illumination, Sign Board, Advertisement, Board, Shopping Plaza, Athletic Field, Outdoor Lighting, Security Lighting Playing Fields, Emergency Backup Lighting Etc.

SPECIFICATIONS

Model	HLFL50N	HLFL50N2
Power	50W	50W
LED	SMD	SMD
LM	5500/6000	5500/6000
Color Temperature Available (±200K)	3000K (WW) 4000K (NW) 6500K (CW)	3000K (WW) 4000K (NW) 6500K (CW)
Power Factor	≥0.9	≥0.9
Beam Angle	120°	120°
CRI	Ra≥80	Ra≥80
Working Temperature	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%
Material	Die Cast Aluminium	Die Cast Aluminium
Weight (approx)	1.9 kg	2.20 kg
Life @Tj = 85°C	30,000 hrs (L70)	50,000 hrs (L70)
Protection Class	IP65	IP65
Surge Protection		10KV
Warranty	18 Months	2+1 Years

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** High power Flood light offers an energy saving alternative to halogen, mercury, sodium & metal halide flood lights.
2. Flood light is well-known for its high performance, brightness and efficiency.
3. During its operation it spreads light symmetrically, showing a professionally designed beam angle.
4. It's fully made of fin shell aluminium body, stainless steel fittings and toughened glass construction, which makes flood Light long life.
5. Use toughened glass and the light transmittance is about 93%.
6. It's epoxy powder coated paint finish ensures long life.
7. **HYUNDAI** Offers eco-friendly, mercury free, lead free and does not contain any hazardous materials.
8. With caseate structure, it is easy to install LED lighting, efficient for mass production.
9. 12/24VDC model available, especially for solar use.
10. **HYUNDAI** Offers 2.5 Years replacement and 1 Year service warranty.



Notes

1. Operating temperature range between -20°C → +50°C
2. Don't use it with dimmers

Applications Environment

Warehouse, Gymnasium, Parking Lot Illumination, Sign Board, Advertisement, Board, Shopping Plaza, Athletic Field, Outdoor Lighting, Security Lighting Playing Fields, Emergency Backup Lighting Etc.

SPECIFICATIONS

Model	HLFL100N2	HLFL150N2	HLFL200N2
Power	100W	150W	200W
LED	SMD	SMD	SMD
LM	11000/12000	16500/18000	22000/24000
Color Temperature	3000K (WW)	3000K (WW)	3000K (WW)
Available (±200K)	4000K (NW) 6500K (CW)	4000K (NW) 6500K (CW)	4000K (NW) 6500K (CW)
Power Factor	≥0.9	≥0.9	≥0.9
Beam Angle	120°	120°	120°
CRI	Ra≥80	Ra≥80	Ra≥80
Working Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
Humidity	10%~90%	10%~90%	10%~90%
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Weight (approx)	3.2 kg	4.3 kg	5.4 kg
Life @Tj = 85°C	50,000 hrs (L80)	50,000 hrs (L80)	50,000 hrs (L80)
Protection Class	IP65	IP65	IP65
Surge Protection	10KV	10KV	10KV
Warranty	2+1 Years	2+1 Years	2+1 Years

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** street light has aluminium modularity fin-group thermal dissipating technology to perfectly solve the thermal problem with the minimum weight, and significantly expand the life span of the lighting source.
2. Panel casting light makes the light on the road surface more even with small glare and large lighting area.
3. Aluminium dissipating modules small size, light weight and high intensity can effectively reduce lamp posts pressure & lower the wind resistance making it safe and reliable.
4. Aluminum heat sink base is contacted with LED lighting source, the innovatively designed modularity fin group optimizes the air channel, and effectively enlarges the dissipating areas.



Notes

1. Operating temperature range between -20°C ~+40°C
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Widely used in city streets, parks, parking lots, highways Etc.

SPECIFICATIONS

Model	HLSTL50N2X	HLSTL100N2X	HLSTL150N2X
Power± 10%	50W	100W	150W
LED	SMD	SMD	SMD
Lumens	5000	10000	14000
Color Temperature Available (±200K)	2700~6500K	2700~6500K	2700~6500K
PF	≥0.95	≥0.95	≥0.95
Beam Angle	70° *140°	70° *140°	70° *140°
Workable within	100V~265V	100V~265V	100V~265V
CRI	>80	>80	>80
Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
THD ±10%	<20%	<20%	<20%
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Life @Tj = 85°C	25,000 hrs (L70)	25,000 hrs (L70)	25,000 hrs (L70)
IP	65	65	65
IK	05	05	05
SDCM	<6	<6	<6
SPD	LN-PE 4kV Internal	LN-PE 4kV Internal	LN-PE 4kV Internal

★ Specifications are subject to change without prior notice



Product Features

1. **HYUNDAI** street light has aluminium modularity fin-group thermal dissipating technology to perfectly solve the thermal problem with the minimum weight, and significantly expand the life span of the lighting source.
2. Panel casting light makes the light on the road surface more even with small glare and large lighting area.
3. Aluminium dissipating modules small size, light weight and high intensity can effectively reduce lamp posts pressure & lower the wind resistance making it safe and reliable.
4. Aluminum heat sink base is contacted with LED lighting source, the innovatively designed modularity fin group optimizes the air channel, and effectively enlarges the dissipating areas.



Notes

1. Operating temperature range between -40°C ~ $+50^{\circ}\text{C}$
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Widely used in city streets, parks, parking lots, highways Etc.

SPECIFICATIONS

Model	HLSTL50N3H	HLSTL100N3H	HLSTL120N3H	HLSTL150N3H	HLSTL200N3H
Power	50W	100W	120W	150W	200W
LED	SMD	SMD	SMD	SMD	SMD
LM/Watt	120	120	120	120	120
Color Temperature	3000K (WW)	3000K (WW)	3000K (WW)	3000K (WW)	3000K (WW)
Available ($\pm 200\text{K}$)	6500K (CW)	6500K (CW)	6500K (CW)	6500K (CW)	6500K (CW)
PF	≥ 0.95	≥ 0.95	≥ 0.95	≥ 0.95	≥ 0.95
Beam Angle	70° * 140°	70° * 140°	70° * 140°	70° * 140°	70° * 140°
Workable within	130V~277V	130V~277V	130V~277V	130V~277V	130V~277V
Chip	Lumileds	Lumileds	Lumileds	Lumileds	Lumileds
CRI	>80	>80	>80	>80	>80
Voltage	-20°C ~ $+40^{\circ}\text{C}$	-20°C ~ $+40^{\circ}\text{C}$	-20°C ~ $+40^{\circ}\text{C}$	-20°C ~ $+40^{\circ}\text{C}$	-20°C ~ $+40^{\circ}\text{C}$
THD	$<15\%$	$<15\%$	$<15\%$	$<15\%$	$<15\%$
SPD	LN-PE 10KV	LN-PE 10KV	LN-PE 10KV	LN-PE 10KV	LN-PE 10KV
Driver	Hyundai	Hyundai	Hyundai	Hyundai	Hyundai
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Life @Tj = 85°C	50,000 hrs (L70)	50,000 hrs (L70)	50,000 hrs (L70)	50,000 hrs (L70)	50,000 hrs (L70)
IP	67	67	67	67	67

★ Specifications are subject to change without prior notice



Product Features

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Notes

1. Operating temperature range between -20°C ~+40°C
2. Use in dry places only.
3. Don't use it with dimmers

Applications Environment

Widely used in city streets, parks, parking lots, highways Etc.

SPECIFICATIONS

Model	HLSTL50N2K	HLSTL100N2K	HLSTL150N2K
Power	50W	100W	150W
LED	SMD	SMD	SMD
LM/Watt	120	120	120
Color Temperature Available (±200K)	2700~6500K	2700~6500K	2700~6500K
PF	≥0.95	≥0.95	≥0.95
Beam Angle	70° *140°	70° *140°	70° *140°
Workable within	100V~265V	100V~265V	100V~265V
CRI	>80	>80	>80
Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
THD ±10%	<15%	<15%	<15%
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium
Life @Tj = 85°C	30,000 hrs (L70)	30,000 hrs (L70)	30,000 hrs (L70)
IP	65	65	65
IK	06	06	06

★ Specifications are subject to change without prior notice



HYUNDAI LIGHTING

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