



LED LIGHTING SOLUTION

RUNALUX

HANSE ELECTRONICS CORP.

E - H A N S E

HANSE ELECTRONICS CORP, is engaged in dealing with Led. Led Display, Led Lightings using its first class technology and 10 years Experience in the industry. The company has focused on producing Led package, which require high quality and reliability, in line with the Current trend in which electric communication devices are becoming more and more compact. To keep up with ever-developing digital, information and communication technology, HANSE ELECTRONICS CORP, has made preparations to produce various kinds of products including Led. LED Lighting, Led Display Module. HANSE ELECTRONICS CORP, has coped with the various needs of its customers promptly, and has introduced the top quality ISO9001 system And continuously carried out quality management activities. WWW.E-HANSE.COM

RUNALUX



Contents - 목차 HANSE "RunaLux" ALL PRODUCTS LIST

We, at HANSE ELECTRONICS CORP., promise to grow as the world-best Led Lighting provider by continuous innovative research and development, efficient production activities and excellent customer support.



● LED Lighting (LED 조명)



● LED Fluorescent 형광등



● PAR30 LED Lamp



● Down Light LED Lamp



● LED Flat Panel Light(vertical)



● LED Flat Panel Light(edge)

LED Light Panel



● Wall Hanging 벽걸이형



● Stand Type 스탠드형



● Ceiling Hanging Light 천정걸이형
Projecting Type 돌출형



● Wall Bracket Light 벽등



● Inground Light 지중등



● Dampproof Light 방습등



● Garden Light 수목투사/정원등



● Bollards Light 잔디등



● Pole Light 자주/가로등



● Solar Windmill Street Light
태양광 풍력 가로등

● LED Display Module (LDM)



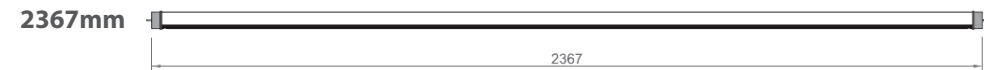
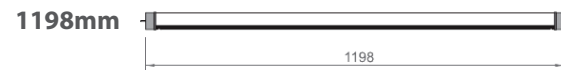


● LED Lighting (LED 조명)

LED Fluorescent (형광등)

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① RunaLux : HS-STLE

▶ FUNDAMENTAL

■ BASE : G13 Base

Model	Size(mm)	Weight(g)	Lumen Flux	Light Efficiency(lm/w)	Intensity of Illumination in 1M((lx)	Intensity of Illumination in 2M((lx)	Color Temperature(K)	Radiation Angle(Deg)	Color Rendering	LED Power Consumption	Power Factor	Rated Input Voltage	Lifetime(Hr)	Operating Temperature	Certification
HS-STLE600	ø 30X580	266	1000lms	77	253lx	65lx	3000K,3500K, 5500K,6500K	140deg	>80	13W	No less than 0.5	AC100-240V, 50/60Hz	50,000 (Ta=25°C,Open fixture)	-20~85°	RoHS/green certification
HS-STLE1200	ø 30X1198	498	1950lms	88	400lx	125lx			>80	22W					
HS-STLE2400	ø 30X2367	740	4000lms	78	600lx	210lx			>80	51W					

■ BASE : R17D Base

Model	Size(mm)	Weight(g)	Lumen Flux	Light Efficiency(lm/w)	Intensity of Illumination in 1M((lx)	Intensity of Illumination in 2M((lx)	Color Temperature(K)	Radiation Angle(Deg)	Color Rendering	LED Power Consumption	Power Factor	Rated Input Voltage	Lifetime(Hr)	Operating Temperature	Certification
HS-STLER600	ø 30X580	266	1000lms	77	253lx	65lx	3000K,3500K, 5500K,6500K	140deg	>80	13W	No less than 0.5	AC100-240V, 50/60Hz	50,000 (Ta=25°C,Open fixture)	-20~85°	RoHS/green certification
HS-STLER1200	ø 30X1198	498	1950lms	88	400lx	125lx			>80	22W					
HS-STLER2400	ø 30X2367	740	4000lms	78	600lx	210lx			>80	51W					



● LED Lighting (LED 조명)

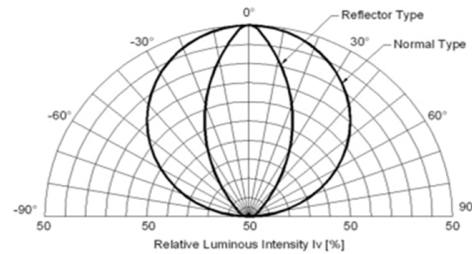
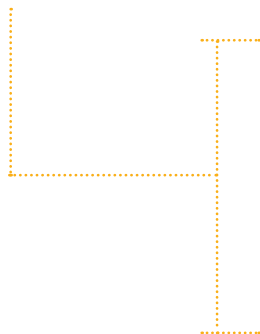
PAR30 LED Lamp

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① RunaLux : HS-LB8



LED Beam Angle Diagram



► FUNDAMENTAL PAR30

Rated Input Voltage (입력전압)	AC100~240V
LED PowerConsumption (소비전력)	8W
Lumen Flux (광속)	580lms
CT (색온도)	3500K , 4000K , 5500K
CRI (연색성)	80
Beam Angle (빔각도)	140°
Operating Temperature (동작 온도)	-20°C~85°C
Out Dimmension (W x H)	ø 70 x 148mm
Weight (무게)	190g



● LED Lighting (LED 조명)

Down Light LED Lamp

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- Always soft and easy on the eyes.
- E-hanse led light last longer life and consume less electricity than todays standard fluorescent lamps.
- Eco-Friendly : RoHs complant.
- High-efficiency : over 50,000 hours life.
more than 10years maintenance



① RunaLux : HDR6-D30 / C30

HDR6-D20 / C20

6" inch. D : Diffused lens
C : Clear lens

▶ FUNDAMENTAL HDR6-D30 / C30

Rated Input Voltage (입력전압)	AC110-220V	
LED PowerConsumption (소비전력)	30W	
Type(Lens)	Diffused/clear	
luminance (조도)	1000lx	
CT (색온도)	5500K(CW) , 3000K(WW) 6000K(CW) , 3500K(WW) 6500K(CW) , 3700K(WW)	
Size (mm)	Inside	ø 152
	Outside	ø 176
CRI (연색성)	85	
Weight (무게)	1 kg	
Life Time (Hrs)	50,000	

▶ FUNDAMENTAL HDR6-D20 / C20

Rated Input Voltage (입력전압)	AC110-220V	
LED PowerConsumption (소비전력)	20W	
Type(Lens)	Diffused/clear	
luminance (조도)	700lx	
CT (색온도)	5500K(CW) , 3000K(WW) 6000K(CW) , 3500K(WW) 6500K(CW) , 3700K(WW)	
Size (mm)	Inside	ø 152
	Outside	ø 176
CRI (연색성)	85	
Weight (무게)	1 kg	
Life Time (Hrs)	50,000	



● LED Lighting (LED 조명)

Down Light LED Lamp

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② RunaLux : HDR6-D12 / C12
HDR6-D09 / C09

6" inch. D : Diffused lens
C : Clear lens

▶ FUNDAMENTAL HDR6-D12 / C12

Rated Input Voltage (입력전압)	AC110-220V	
LED PowerConsumption (소비전력)	12W	
Type(Lens)	Diffused/clear	
luminance (조도)	500lx	
CT (색온도)	5500K(CW) , 3000K(WW) 6000K(CW) , 3500K(WW) 6500K(CW) , 3700K(WW)	
Size (mm)	Inside	ø 152
	Outside	ø 176
CRI (연색성)	85	
Weight (무게)	0.4 kg	
Life Time (Hrs)	50,000	

▶ FUNDAMENTAL HDR6-D09 / C09

Rated Input Voltage (입력전압)	AC110-220V	
LED PowerConsumption (소비전력)	9W	
Type(Lens)	Diffused/clear	
luminance (조도)	300lx	
CT (색온도)	5500K(CW) , 3000K(WW) 6000K(CW) , 3500K(WW) 6500K(CW) , 3700K(WW)	
Size (mm)	Inside	ø 152
	Outside	ø 176
CRI (연색성)	85	
Weight (무게)	0.4 kg	
Life Time (Hrs)	50,000	



● LED Lighting (LED 조명)

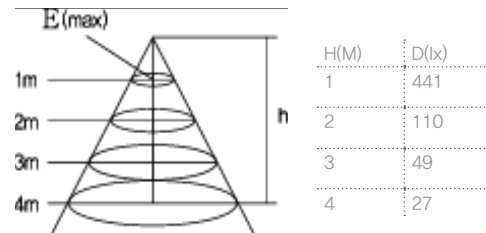
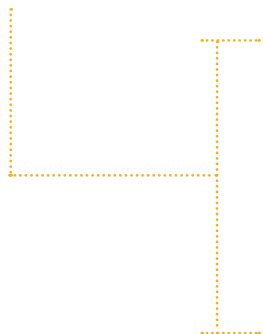
LED Flat Panel Light (vertical 직하형 타입)

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- eco-Friendly : RoHs compliant
- High-efficiency : over 50,000 Hour Life
- vertical



② RunaLux : HS-HV330 (vertical)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	18W
Lumen Flux (광속)	1440lms
luminance (조도)	520lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20°C~85°C
Out Dimmension (W x H x T)	300mm x 300mm x 44.9mm
Weight (무게)	2.3 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



● LED Lighting (LED 조명)

LED Flat Panel Light (vertical 직하형 타입)

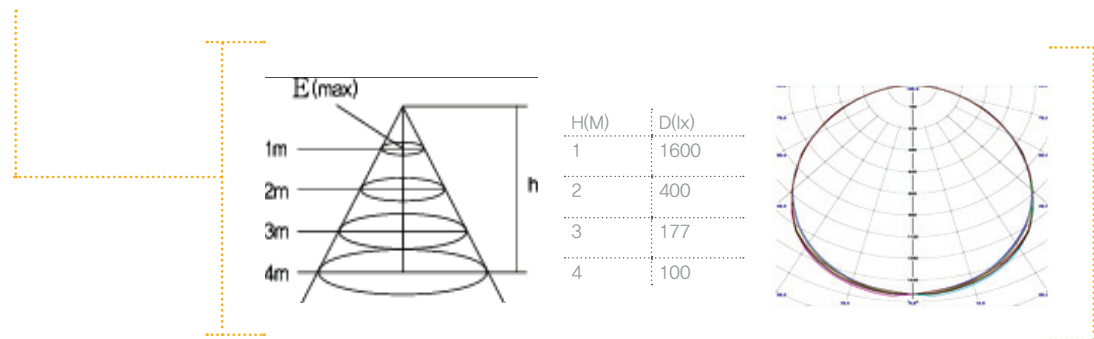
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• vertical



② RunaLux : HS-HV660 (vertical)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	64W
Lumen Flux (광속)	5200lms
luminance (조도)	1850lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimension (W x H x T)	600mm x 600mm x 44.9mm
Weight (무게)	5.9 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



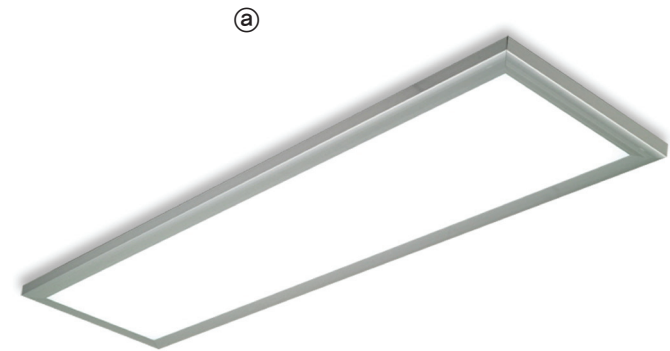
- LED Lighting (LED 조명)

LED Flat Panel Light (vertical 직하형 타입)

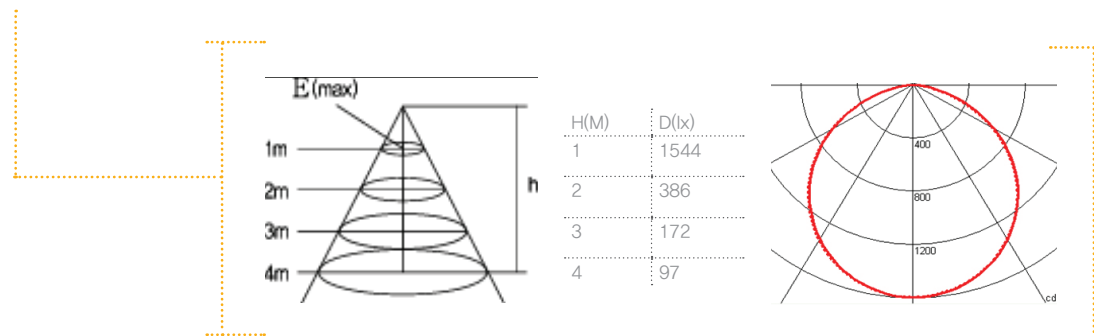
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- vertical



① RunaLux : HS-HV1230 (vertical)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	64W
Lumen Flux (광속)	5120lms
luminance (조도)	1850lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	1200mm x 300mm x 44.9mm
Weight (무게)	7 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



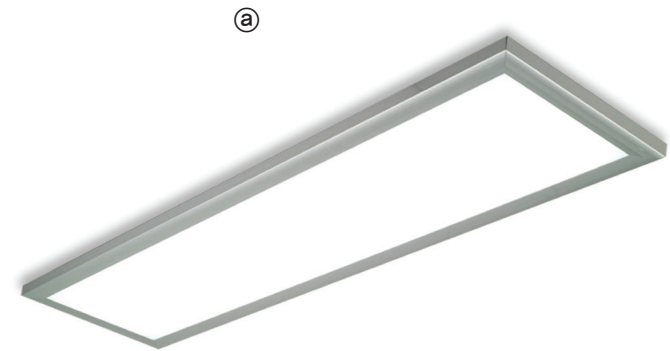
- LED Lighting (LED 조명)

LED Flat Panel Light (vertical 직하형 타입)

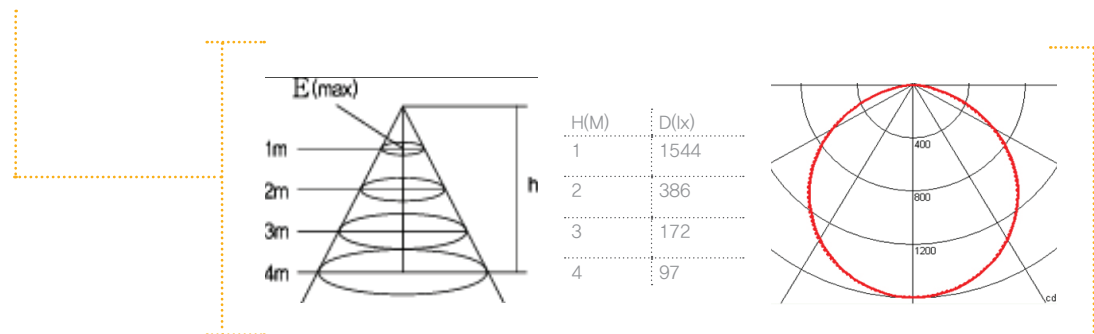
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- vertical



① RunaLux : HS-HV1245 (vertical)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	64W
Lumen Flux (광속)	5120lms
luminance (조도)	1080lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimension (W x H x T)	1200mm x 450mm x 44.9mm
Weight (무게)	6 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



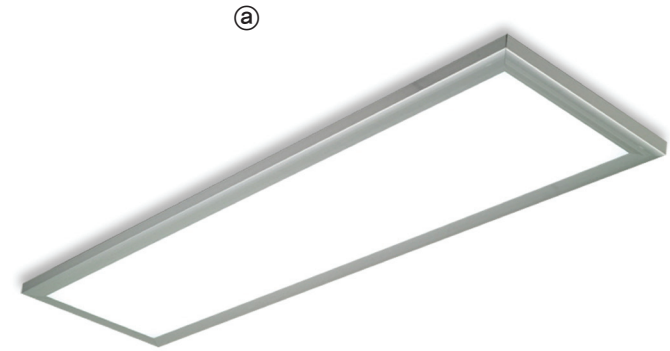
- LED Lighting (LED 조명)

LED Flat Panel Light (vertical 직하형 타입)

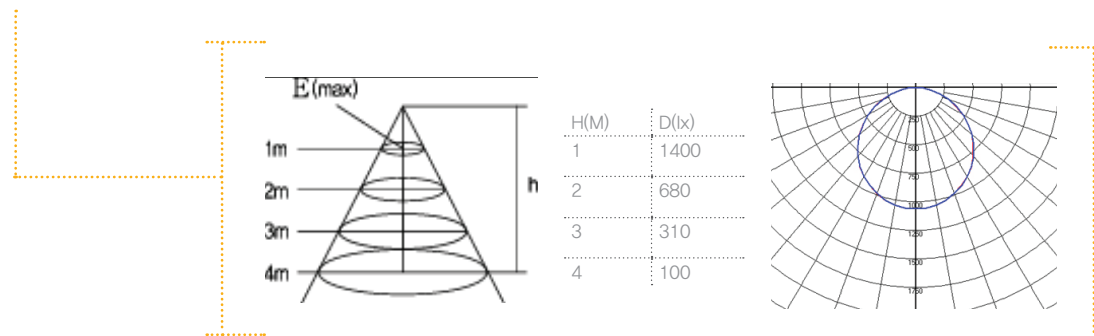
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- vertical



① RunaLux : HS-HV1250 (vertical)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	69W±5%
Lumen Flux (광속)	5520lms
luminance (조도)	1400lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	1200mm x 500mm x 44.9mm
Weight (무게)	7.8 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



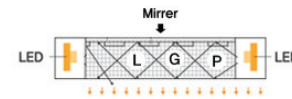
● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

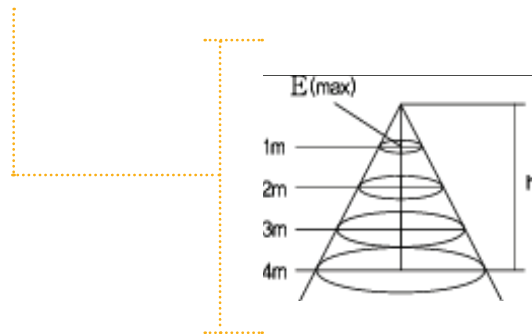
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• side edge



② RunaLux : HS-HE330 (side edge)



H(M)	D(lx)
1	441
2	110
3	49
4	27

▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	13W
Lumen Flux (광속)	1500lms
luminance (조도)	910lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20°C~85°C
Out Dimmension (W x H x T)	300mm x 300mm x 13mm
Weight (무게)	2.3 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

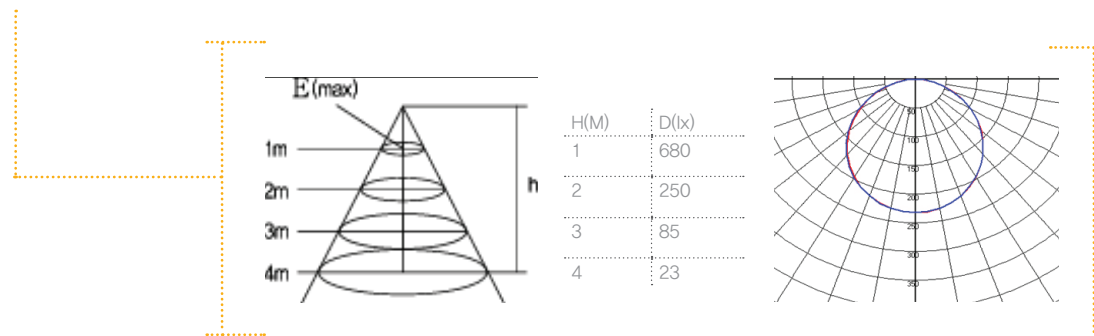
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• side edge



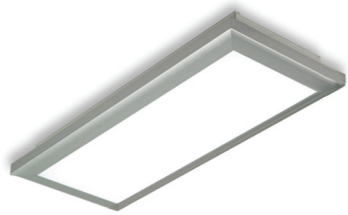
② RunaLux : HS-HE450 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	22W
Lumen Flux (광속)	1430lms
luminance (조도)	500lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20°C~85°C
Out Dimmension (W x H x T)	450mm x 450mm x 13mm
Weight (무게)	3.0 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



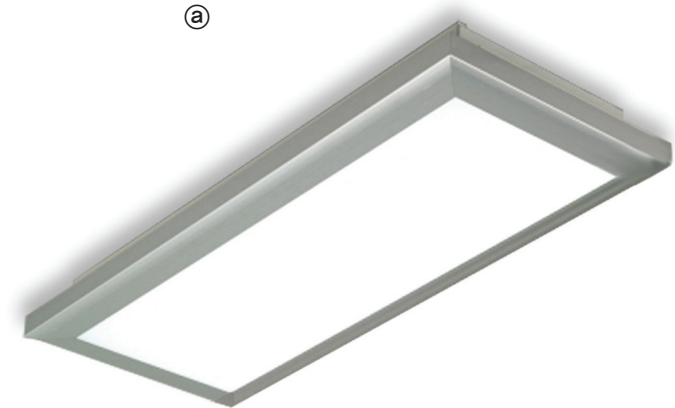
● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

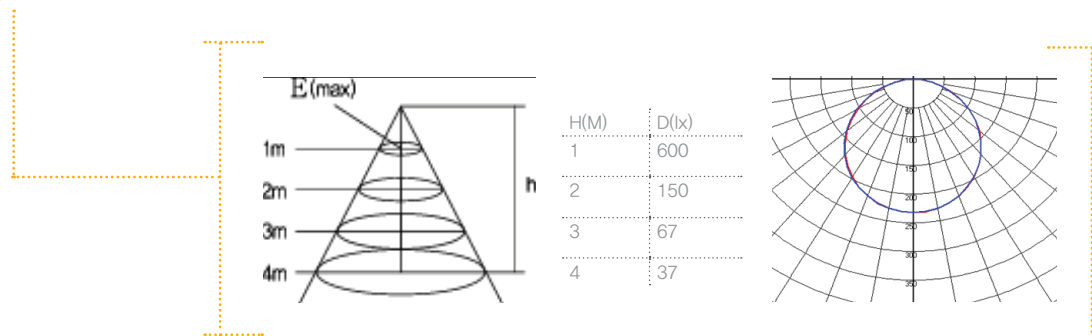
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• side edge



② RunaLux : HS-HE630 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	34W
Lumen Flux (광속)	2200lms
luminance (조도)	570lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	70
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	600mm x 300mm x 13mm
Weight (무게)	2.8 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



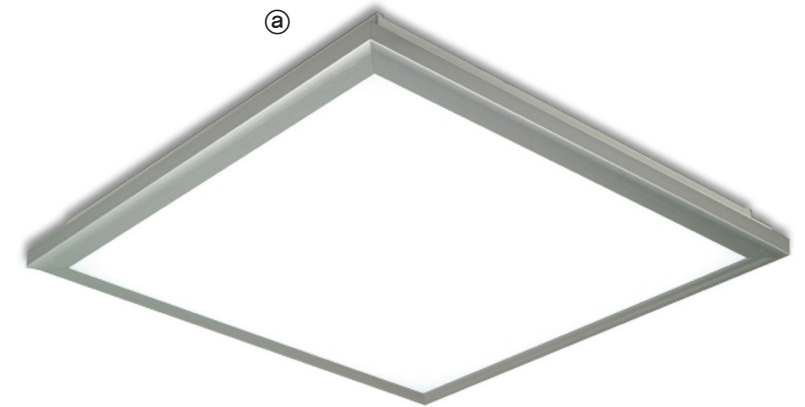
● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

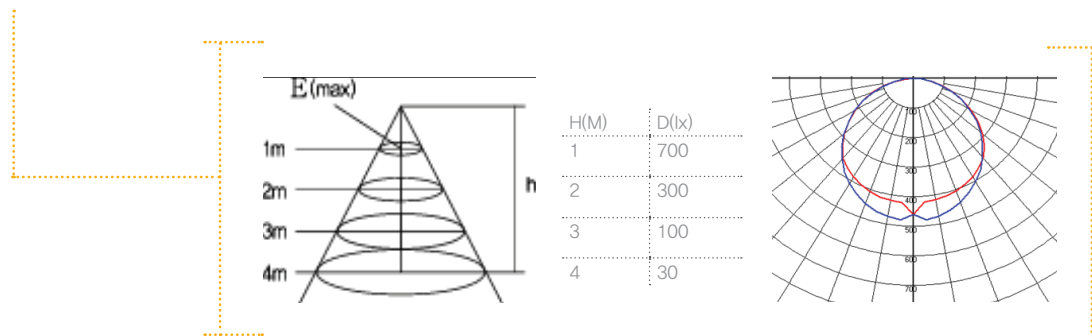
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• side edge



① RunaLux : HS-HE660 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	50W
Lumen Flux (광속)	3250lms
luminance (조도)	
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20°C~85°C
Out Dimension (W x H x T)	600mm x 600mm x 13mm
Weight (무게)	5 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



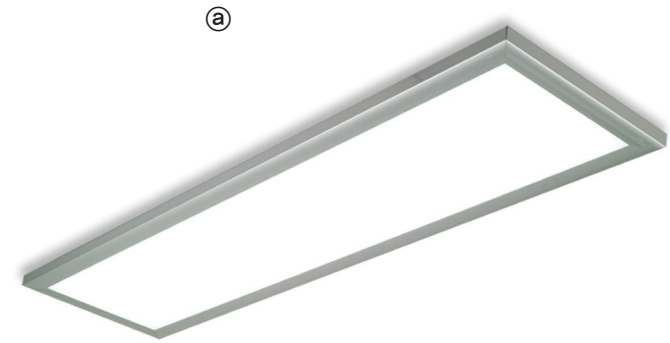
● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

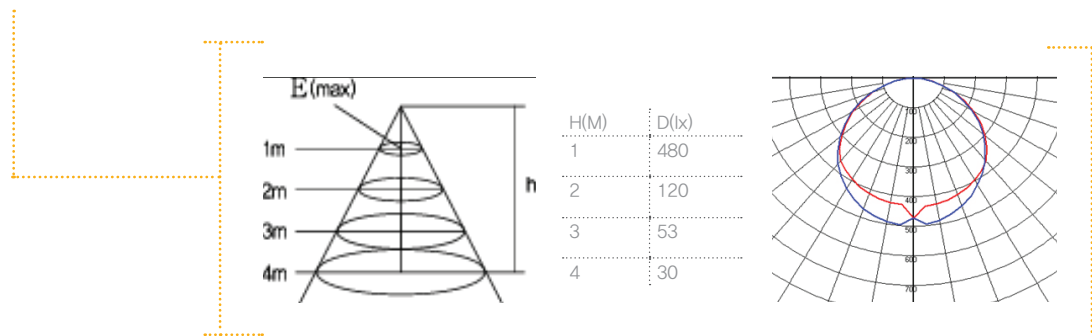
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• side edge



② RunaLux : HS-HE1215 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	34W
Lumen Flux (광속)	2100lms
luminance (조도)	480lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	1200mm x 150mm x 13mm
Weight (무게)	3 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



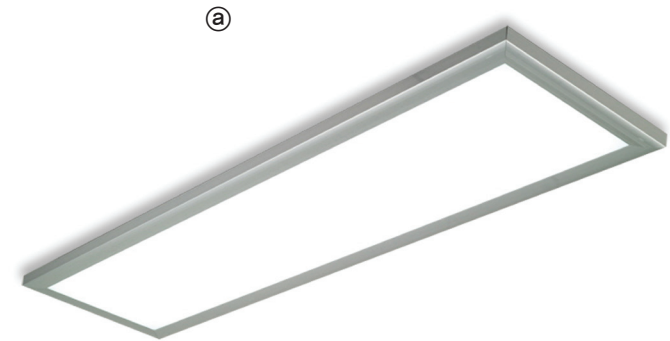
● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

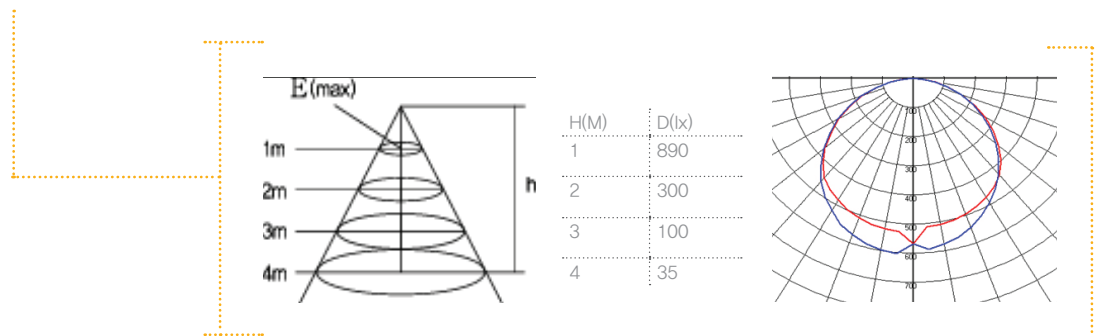
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• side edge



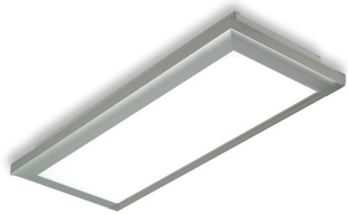
② RunaLux : HS-HE1230 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	50W
Lumen Flux (광속)	3250lms
luminance (조도)	890lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	1200mm x 300mm x 13mm
Weight (무게)	6 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



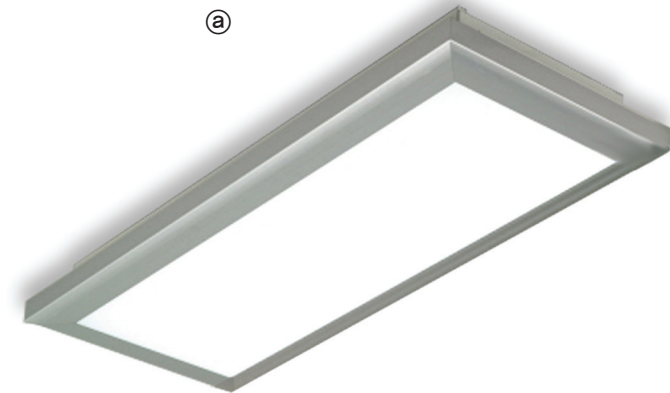
● LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

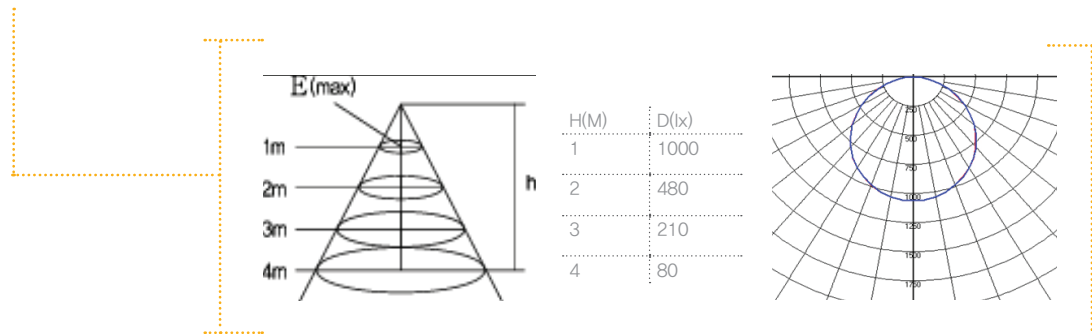
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• side edge



② RunaLux : HS-HE1260 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100-240V, 50/60Hz
LED PowerConsumption (소비전력)	64W
Lumen Flux (광속)	4160lms
luminance (조도)	1000lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20°C~85°C
Out Dimmension (W x H x T)	1200mm x 600mm x 13mm
Weight (무게)	9.5 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



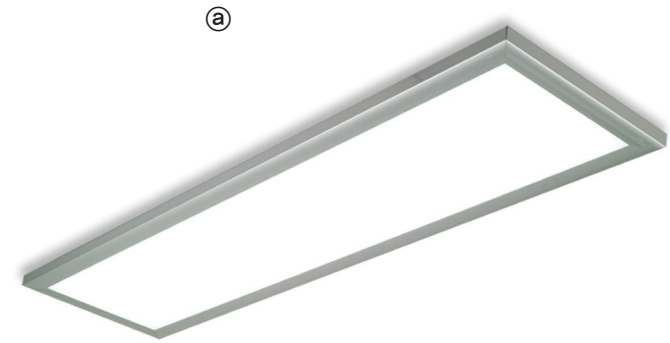
- LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

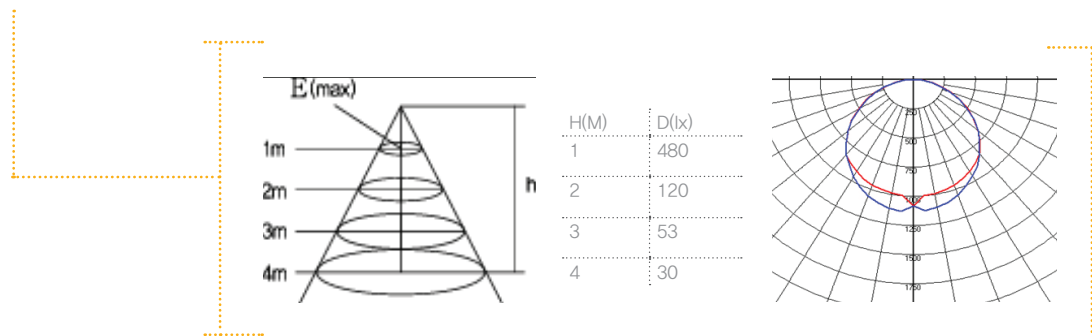
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- side edge



② RunaLux : HS-HE1515 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	38W
Lumen Flux (광속)	1450lms
luminance (조도)	480lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	1500mm x 150mm x 13mm
Weight (무게)	3.5 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL,CE Registered Certificates



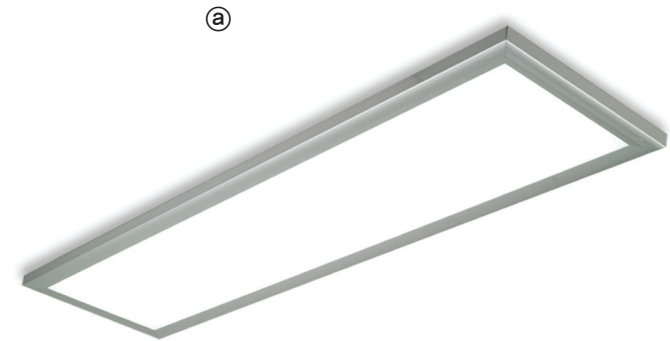
- LED Lighting (LED 조명)

LED Flat Panel Light (side edge 타입)

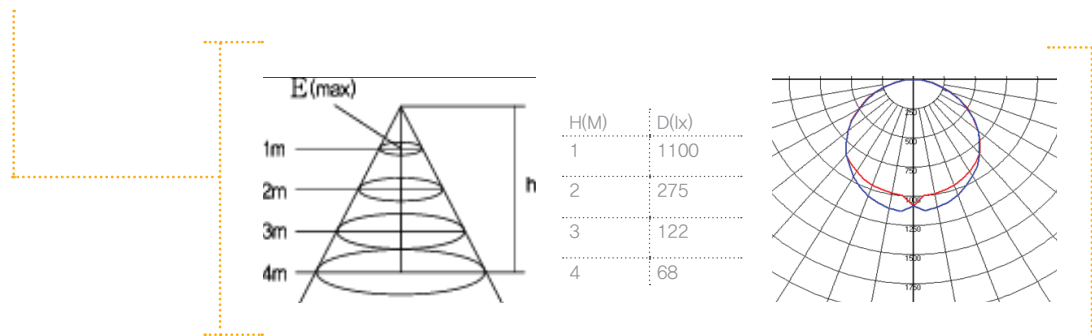
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- side edge



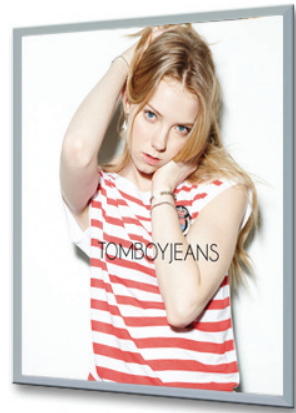
② RunaLux : HS-HE1530 (side edge)



▶ FUNDAMENTAL

Rated Input Voltage (입력전압)	AC100~240V, 50/60Hz
LED PowerConsumption (소비전력)	77W
Lumen Flux (광속)	5000lms
luminance (조도)	1100lx
CT (색온도)	6000K(CW) , 3500K(WW)
CRI (연색성)	80
Beam Angle (빔각도)	120°
Operating Temperature (동작 온도)	-20℃~85℃
Out Dimmension (W x H x T)	1500mm x 300mm x 13mm
Weight (무게)	6.3 kg
Control method	IR Remote controller (※DALI Dimming)
IP	30

※ Power supply : UL, CE Registered Certificates



- LED Light panel (LED 조명)

Wall Hanging (벽걸이형)

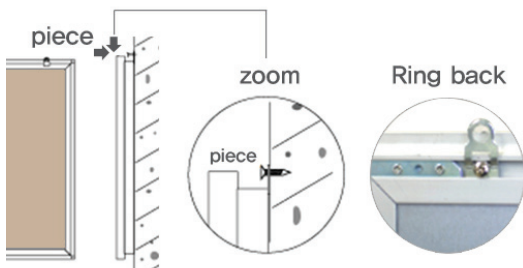
LONG LIFE LED APPLIED
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① HS-LW-10



■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-01	300X300	278X278	250X250	5W
HS-LW-02	300X600	278X578	250X550	10W
HS-LW-03	300X900	278X878	250X850	15W
HS-LW-04	300X1200	278X1178	250X1150	20W
HS-LW-05	300X1500	278X1478	250X1450	24W
HS-LW-06	300X1800	278X1778	250X1750	29W
HS-LW-07	300X2100	278X2078	250X2050	34W
HS-LW-08	300X2400	278X2378	250X2350	39W
HS-LW-09	600X600	578X578	550X550	20W

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-10	600X900	578X878	550X850	29W
HS-LW-11	600X1200	578X1178	550X1150	39W
HS-LW-12	600X1500	578X1478	550X1450	48W
HS-LW-13	600X1800	578X1778	550X1750	58W
HS-LW-14	600X2100	578X2078	550X2050	68W
HS-LW-15	600X2400	578X2378	550X2350	77W
HS-LW-16	900X900	878X878	850X850	29W
HS-LW-17	900X1200	878X1178	850X1150	39W
HS-LW-18	900X1500	878X1478	850X1450	48W

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-19	900X1800	878X1778	850X1750	58W
HS-LW-20	900X2100	878X2078	850X2050	68W
HS-LW-21	900X2400	878X2378	850X2350	77W
HS-LW-22	1200X1200	1178X1178	1150X1150	39W
HS-LW-23	1200X1500	1178X1478	1150X1450	48W
HS-LW-24	1200X1800	1178X1778	1150X1750	58W
HS-LW-25	1200X2100	1178X2078	1150X2050	68W
HS-LW-26	1200X2400	1178X2378	1150X2350	77W



Stand Type (스탠드형)

- LED Light panel (LED 조명)

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① HS-LWS-10

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-01	300X300	278X278	250X250	5W
HS-LW-02	300X600	278X578	250X550	10W
HS-LW-03	300X900	278X878	250X850	15W
HS-LW-04	300X1200	278X1178	250X1150	20W
HS-LW-05	300X1500	278X1478	250X1450	24W
HS-LW-06	300X1800	278X1778	250X1750	29W
HS-LW-07	300X2100	278X2078	250X2050	34W
HS-LW-08	300X2400	278X2378	250X2350	39W
HS-LW-09	600X600	578X578	550X550	20W

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-10	600X900	578X878	550X850	29W
HS-LW-11	600X1200	578X1178	550X1150	39W
HS-LW-12	600X1500	578X1478	550X1450	48W
HS-LW-13	600X1800	578X1778	550X1750	58W
HS-LW-14	600X2100	578X2078	550X2050	68W
HS-LW-15	600X2400	578X2378	550X2350	77W
HS-LW-16	900X900	878X878	850X850	29W
HS-LW-17	900X1200	878X1178	850X1150	39W
HS-LW-18	900X1500	878X1478	850X1450	48W

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-19	900X1800	878X1778	850X1750	58W
HS-LW-20	900X2100	878X2078	850X2050	68W
HS-LW-21	900X2400	878X2378	850X2350	77W
HS-LW-22	1200X1200	1178X1178	1150X1150	39W
HS-LW-23	1200X1500	1178X1478	1150X1450	48W
HS-LW-24	1200X1800	1178X1778	1150X1750	58W
HS-LW-25	1200X2100	1178X2078	1150X2050	68W
HS-LW-26	1200X2400	1178X2378	1150X2350	77W

Ⓐ



Ⓐ Projecting Type (돌출형)

Ⓑ Ceiling Hanging Light (천정걸이형)

- LED Light panel (LED 조명) **LONG LIFE LED APPLIED**
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Ⓑ



Ⓐ HS-LWP-10

Ⓑ HS-LWC-10

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-01	300X300	278X278	250X250	5W
HS-LW-02	300X600	278X578	250X550	10W
HS-LW-03	300X900	278X878	250X850	15W
HS-LW-04	300X1200	278X1178	250X1150	20W
HS-LW-05	300X1500	278X1478	250X1450	24W
HS-LW-06	300X1800	278X1778	250X1750	29W
HS-LW-07	300X2100	278X2078	250X2050	34W
HS-LW-08	300X2400	278X2378	250X2350	39W
HS-LW-09	600X600	578X578	550X550	20W

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-10	600X900	578X878	550X850	29W
HS-LW-11	600X1200	578X1178	550X1150	39W
HS-LW-12	600X1500	578X1478	550X1450	48W
HS-LW-13	600X1800	578X1778	550X1750	58W
HS-LW-14	600X2100	578X2078	550X2050	68W
HS-LW-15	600X2400	578X2378	550X2350	77W
HS-LW-16	900X900	878X878	850X850	29W
HS-LW-17	900X1200	878X1178	850X1150	39W
HS-LW-18	900X1500	878X1478	850X1450	48W

■ FUNDAMENTAL

Model	Panel Size(mm)	Image Size(mm)	Screen Size(mm)	P/C
HS-LW-19	900X1800	878X1778	850X1750	58W
HS-LW-20	900X2100	878X2078	850X2050	68W
HS-LW-21	900X2400	878X2378	850X2350	77W
HS-LW-22	1200X1200	1178X1178	1150X1150	39W
HS-LW-23	1200X1500	1178X1478	1150X1450	48W
HS-LW-24	1200X1800	1178X1778	1150X1750	58W
HS-LW-25	1200X2100	1178X2078	1150X2050	68W
HS-LW-26	1200X2400	1178X2378	1150X2350	77W



Ⓐ



Wall Bracket Light

● LED Lighting (LED 조명)

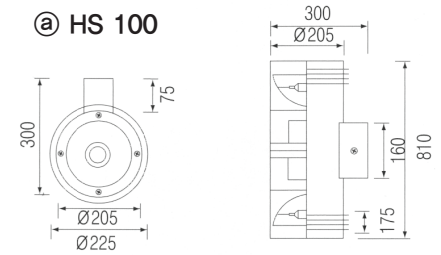
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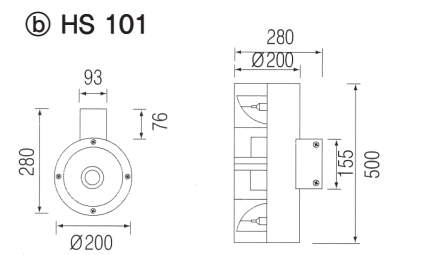
Ⓑ



Ⓐ HS 100



Ⓑ HS 101



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black, White

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black, White

Ⓐ



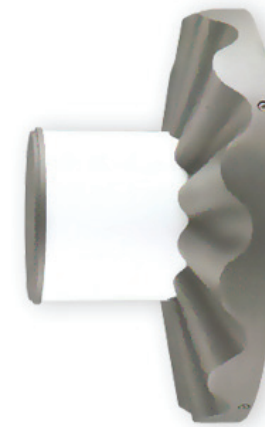
● LED Lighting (LED 조명)

Wall Bracket Light

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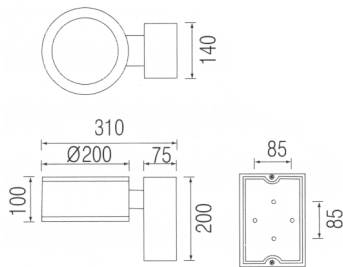
Ⓑ



Ⓒ

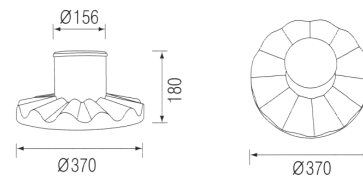


Ⓐ HS 300



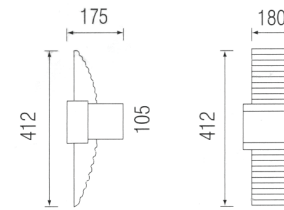
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓑ HS 301

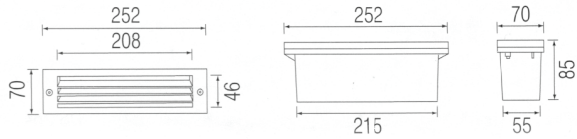


Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓒ HS 302



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray



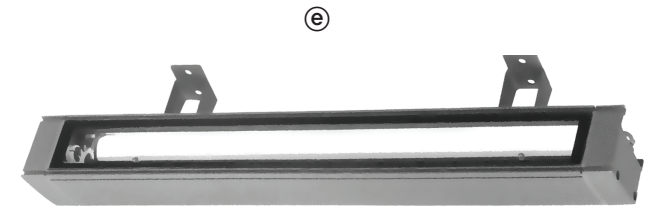
①



Wall Bracket Light

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● LED Lighting (LED 조명)



②

① HS 200

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

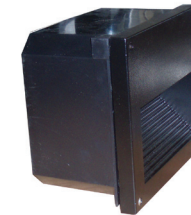
③



④



⑤

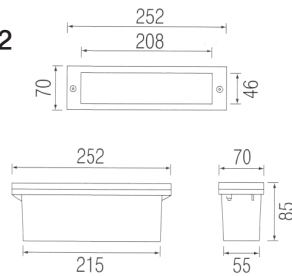


③ HS 201



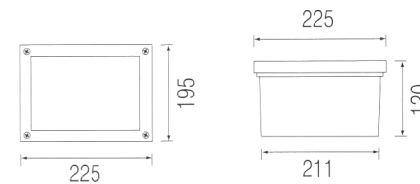
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	

④ HS 202



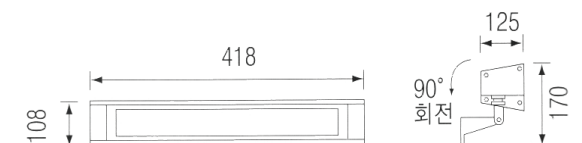
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

⑤ HS 203



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

⑥ HS 204



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray



● LED Lighting (LED 조명)

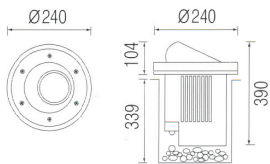
Inground Light

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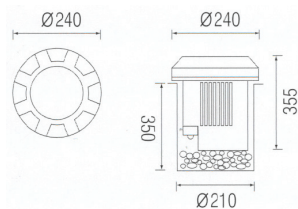


Ⓐ HS 400



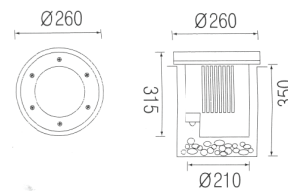
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

Ⓑ HS 401



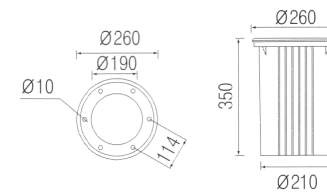
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

Ⓔ HS 402



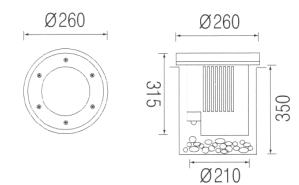
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	

Ⓕ HS 403



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	

Ⓖ HS 404



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	



Ⓐ



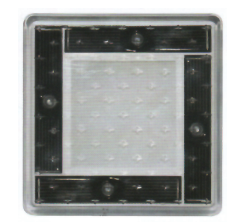
● LED Lighting (LED 조명)

Inground Light

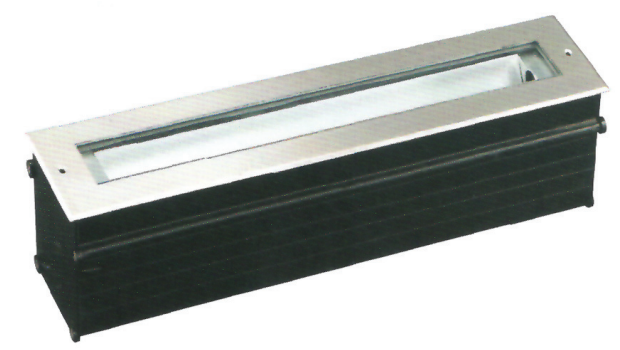
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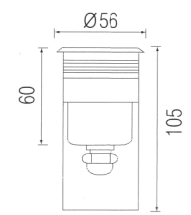
Ⓑ



Ⓒ

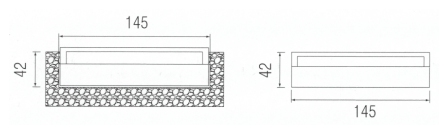


Ⓐ HS 405



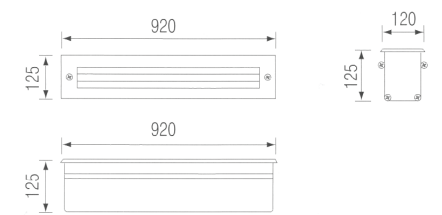
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	

Ⓑ HS 406



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	

Ⓒ HS 407



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	

Ⓐ



● LED Lighting (LED 조명)

Dampproof

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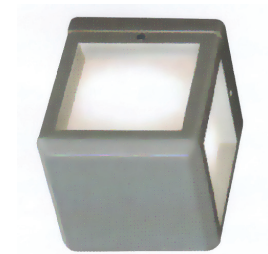
Ⓔ



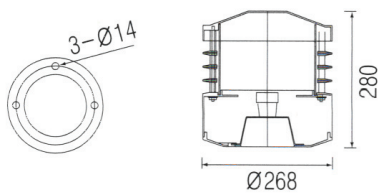
Ⓒ



Ⓓ

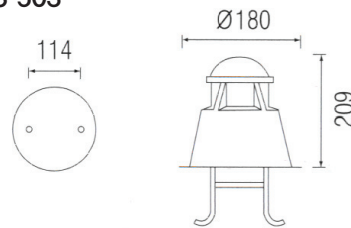


Ⓐ HS501



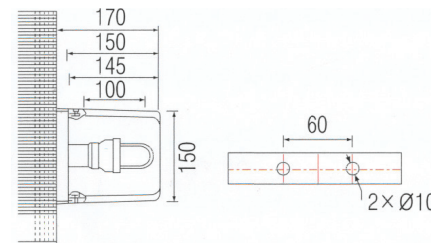
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓒ HS 503



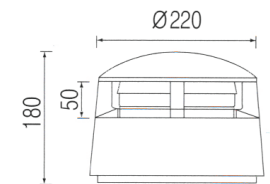
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓓ HS 504



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓔ HS 505



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black



● LED Lighting (LED 조명)

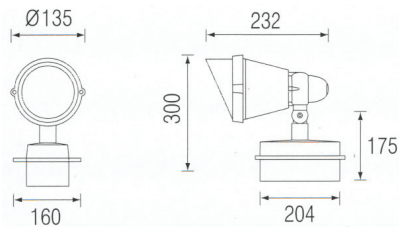
Garden Lighting

LONG LIFE LED APPLIED
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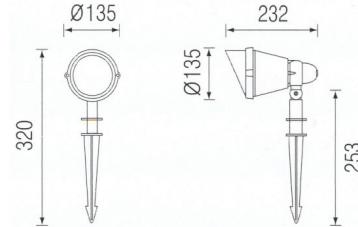


① HS601



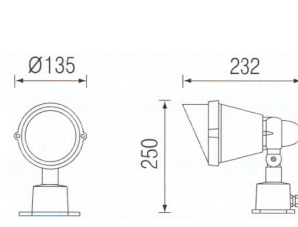
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

② HS 603



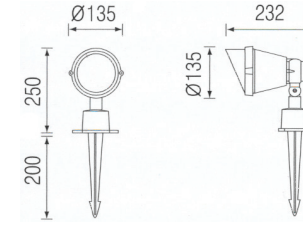
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

③ HS 604



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

④ HS 605



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

a



b



c



d



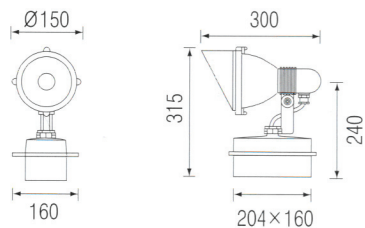
Garden Lighting

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● LED Lighting (LED 조명)

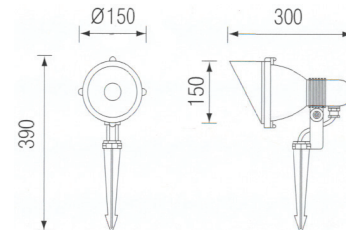
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a HS606



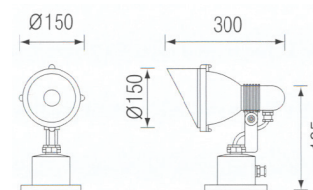
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

b HS 607



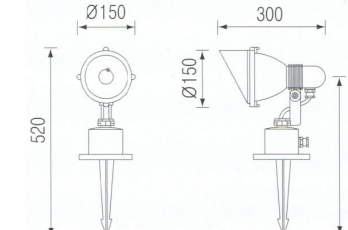
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

c HS 608



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

d HS 609



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

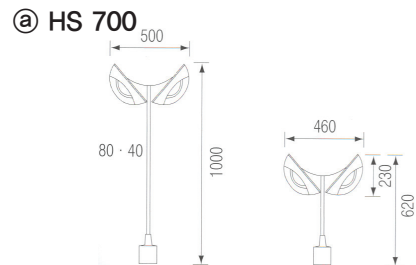


● LED Lighting (LED 조명)

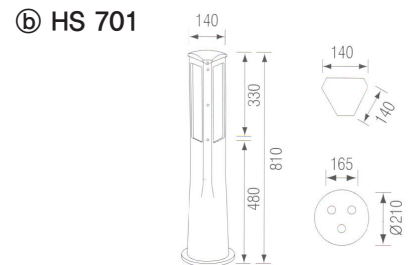
Bollards Light

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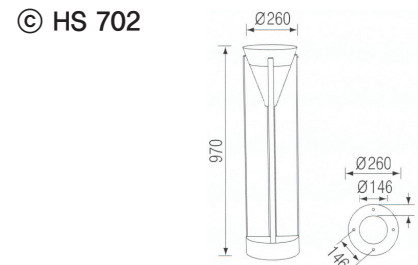
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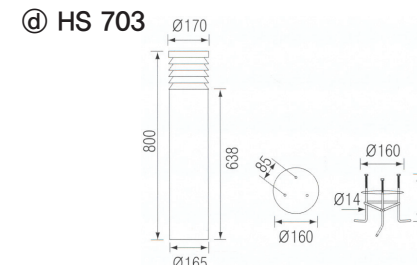
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black



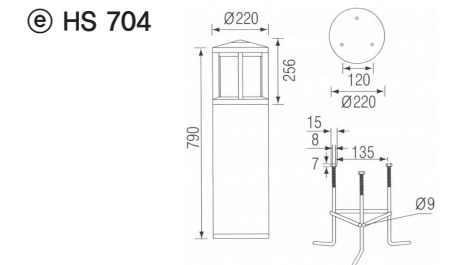
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray



ⓑ

● LED Lighting (LED 조명)

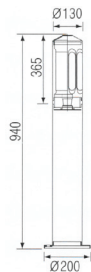
Bollards Light

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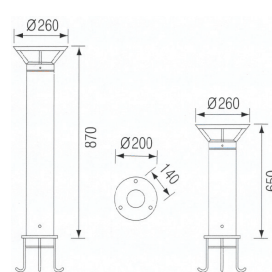


ⓑ HS 705



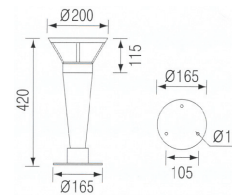
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

㉑ HS 706



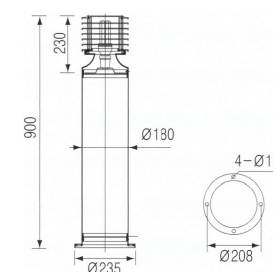
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

㉒ HS 707



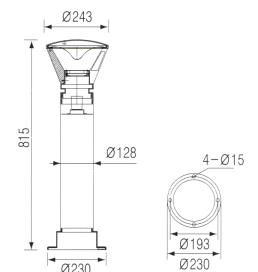
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

㉓ HS 708



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

㉔ HS 709



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray



Ⓚ

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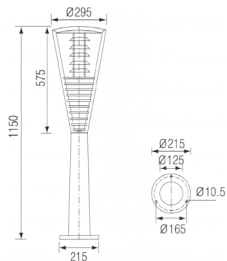
Ⓛ

Ⓜ

Ⓝ

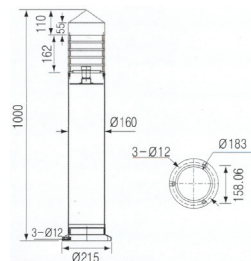
Ⓞ

Ⓚ HS 710



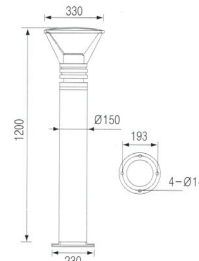
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

Ⓛ HS 711



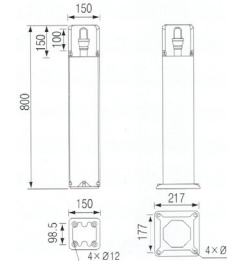
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓜ HS 712



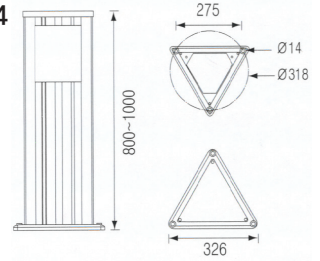
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Black

Ⓝ HS 713



Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

Ⓞ HS 714



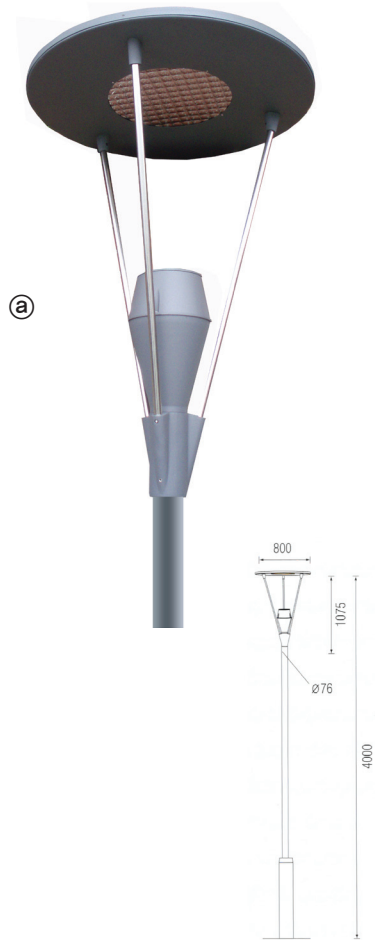
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Gray

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Ⓐ

● LED Lighting (LED 조명)

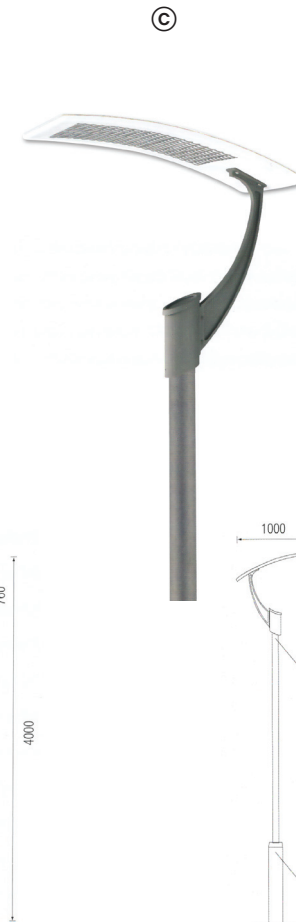
Pole Light

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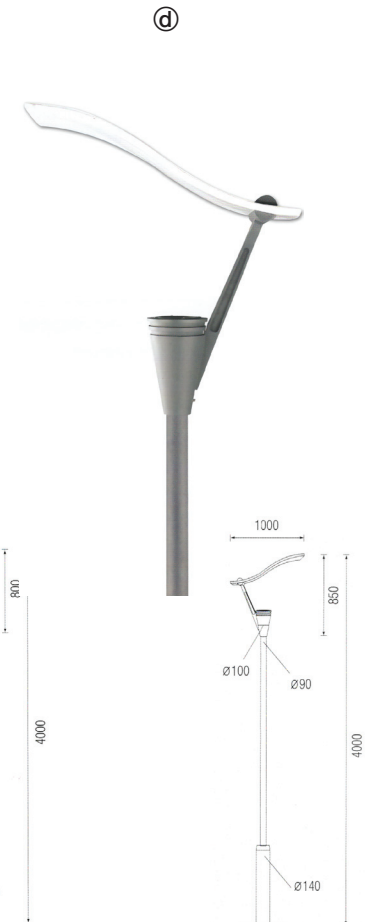
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Ⓑ



Ⓒ



Ⓓ

Ⓐ HS 801

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

Ⓑ HS 802

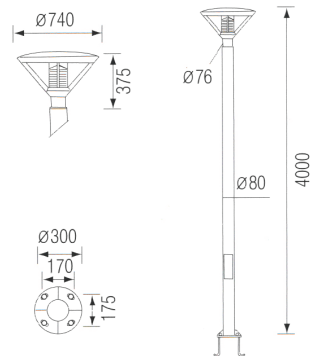
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

Ⓒ HS 803

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

Ⓓ HS 804

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass



© HS 805

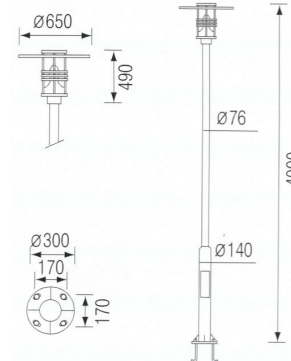
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

Pole Light

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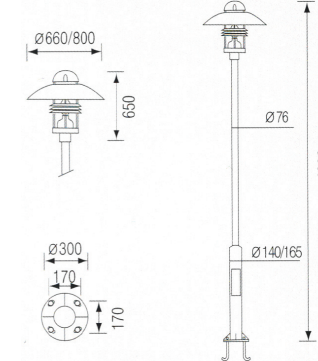
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● LED Lighting (LED 조명)



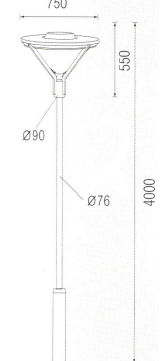
Ⓕ HS 806

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass



Ⓖ HS 807

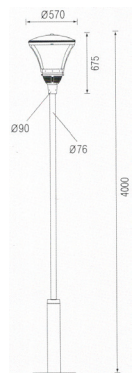
Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass



Ⓗ HS 808

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

①



① HS 809

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

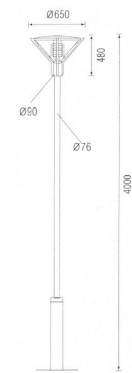
● LED Lighting (LED 조명)

Pole Light

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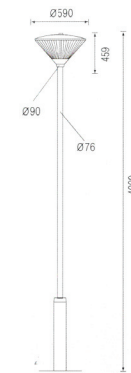
①



① HS 810

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

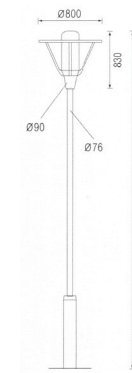
Ⓚ



Ⓚ HS 811

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

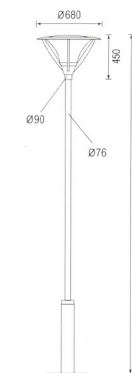
①



① HS 812

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass

Ⓜ



Ⓜ HS 813

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass



● LED Lighting (LED 조명)

Solar Windmill Street Light

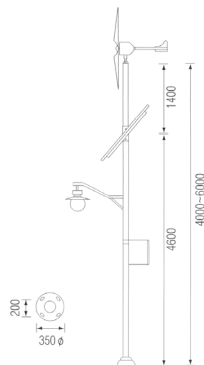
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Ⓐ HS 901

Housing	AL, Die-Casting
Reflector	AL, Anodized
Glass	Safety Tempered Glass
Color	Safety Tempered Glass



■ INDOOR LDM : 40-80 (2.5mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-40D-CRGAN	40X80X10	16X32	1/16	2.5	RED+YG	±60	5V. 2.3A
HS-40D-CBN	40X80X10	16X32	1/16	2.5	BLUE	±60	5V. 2.3A
HS-40D-CGN	40X80X10	16X32	1/16	2.5	CYAN GREEN	±60	5V. 2.3A
HS-40D-CON	40X80X10	16X32	1/16	2.5	ORANGE	±60	5V. 2.3A
HS-40D-CPGN	40X80X10	16X32	1/16	2.5	PURE GREEN	±60	5V. 2.3A
HS-40D-CRN	40X80X10	16X32	1/16	2.5	RED	±60	5V. 2.3A
HS-40D-CWN	40X80X10	16X32	1/16	2.5	WHITE	±60	5V. 2.3A
HS-40D-CYN	40X80X10	16X32	1/16	2.5	YELLOW	±60	5V. 2.3A

■ INDOOR LDM : 48-96 (3mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-48D-CFN	48X96X10	16X32	1/16	3	RGB FULL COLOR 1608 RGB	±60	5V. 2.3A
HS-48D-CRGAN	48X96X10	16X32	1/16	3	RED+GREEN 1615 LED	±60	5V. 2.3A
HS-48D-CBN	48X96X10	16X32	1/16	3	BLUE	±60	5V. 2.3A
HS-48D-CGN	48X96X10	16X32	1/16	3	CYAN GREEN	±60	5V. 2.3A
HS-48D-CON	48X96X10	16X32	1/16	3	ORANGE	±60	5V. 2.3A
HS-48D-CPGN	48X96X10	16X32	1/16	3	PURE GREEN	±60	5V. 2.3A
HS-48D-CRN	48X96X10	16X32	1/16	3	RED	±60	5V. 2.3A
HS-48D-CWN	48X96X10	16X32	1/16	3	WHITE	±60	5V. 2.3A
HS-48D-CYN	48X96X10	16X32	1/16	3	YELLOW	±60	5V. 2.3A

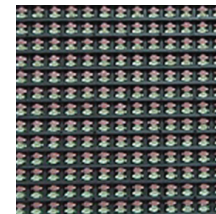
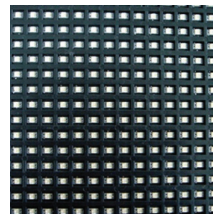
■ INDOOR LDM : 64-128 (4mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-64D-CFN-1601	64X128X10	16X32	1/16	4	1608 RGB	±60	5V. 7.5A
HS-64D-CRGAN	64X128X10	16X32	1/16	4	1615 R+G	±60	5V. 4.5A
HS-64D-CBN	64X128X10	16X32	1/16	4	1608 BLUE	±60	5V. 2.3A
HS-464D-CGN	64X128X10	16X32	1/16	4	1608 515nm CYAN	±60	5V. 2.3A
HS-64D-CON	64X128X10	16X32	1/16	4	1608 ORANGE	±60	5V. 2.3A
HS-64D-CPGN	64X128X10	16X32	1/16	4	1608 PURE GREEN	±60	5V. 2.3A
HS-64D-CRN	64X128X10	16X32	1/16	4	1608 RED	±60	5V. 2.3A
HS-64D-CWN	64X128X10	16X32	1/16	4	1608 WHITE	±60	5V. 2.3A
HS-64D-CYN	64X128X10	16X32	1/16	4	1608 YELLOW	±60	5V. 2.3A

■ INDOOR LDM : 80-160 (5mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-80D-CFN-1601-3528	80X160X10	16X32	1/16	5	1608 RGB	±60	5V. 7.5A
HS-80D-CRGAN	80X160X10	16X32	1/16	5	1615 R+G	±60	5V. 4.5A
HS-80D-CGN	80X160X10	16X32	1/16	5	1608 515nm CYAN	±60	5V. 2.3A
HS-80D-CBN	80X160X10	16X32	1/16	5	1608 BLUE	±60	5V. 2.3A
HS-80D-CON	80X160X10	16X32	1/16	5	1608 ORANGE	±60	5V. 2.3A
HS-80D-CPGN	80X160X10	16X32	1/16	5	1608 PURE GREEN	±60	5V. 2.3A
HS-80D-CRN	80X160X10	16X32	1/16	5	1608 RED	±60	5V. 2.3A
HS-80D-CWN	80X160X10	16X32	1/16	5	1608 WHITE	±60	5V. 2.3A
HS-80D-CYN	80X160X10	16X32	1/16	5	1608 YELLOW	±60	5V. 2.3A

● LED Lighting (LED 조명) LED Display Module



■ INDOOR LDM : 96-96 (6mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-96-CFN-0801	96X96X10	16X16	1/8	6	3528 RGB	±60	5V. 7.5A
HS-96-CRGAN	96X96X10	16X16	1/16	6	1615 R+G	±60	5V. 4.5A
HS-96-CBN	96X96X10	16X16	1/16	6	1608 BLUE	±60	5V. 2.3A
HS-96-CGN	96X96X10	16X16	1/16	6	1608 515nm CYAN	±60	5V. 2.3A
HS-96-CON	96X96X10	16X16	1/16	6	1608 ORANGE	±60	5V. 2.3A
HS-96-CPGN	96X96X10	16X16	1/16	6	1608 PURE GREEN	±60	5V. 2.3A
HS-96-CRN	96X96X10	16X16	1/16	6	1608 RED	±60	5V. 2.3A
HS-96-CWN	96X96X10	16X16	1/16	6	1608 WHITE	±60	5V. 2.3A

■ INDOOR LDM : 96-192 (6mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-96D-CFN-1601	96X192X10	16X32	1/16	6	3528 RGB	±60	5V. 7.5A
HS-96D-CRGAN	96X192X10	16X32	1/16	6	1615 R+G	±60	5V. 4.5A
HS-96D-CBN	96X192X10	16X32	1/16	6	1608 BLUE	±60	5V. 2.3A
HS-96D-CGN	96X192X10	16X32	1/16	6	1608 515nm CYAN	±60	5V. 2.3A
HS-96D-CON	96X192X10	16X32	1/16	6	1608 ORANGE	±60	5V. 2.3A
HS-96D-CPGN	96X192X10	16X32	1/16	6	1608 PURE GREEN	±60	5V. 2.3A
HS-96D-CRN	96X192X10	16X32	1/16	6	1608 RED	±60	5V. 2.3A
HS-96D-CWN	96X192X10	16X32	1/16	6	1608 WHITE	±60	5V. 2.3A

■ INDOOR LDM : 160X160 (10mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-160-CFN-0801	160X160X10	16X16	1/8	10	RGB FULL COLOR 5450 RGB LED	±60	5V. 7.5A

■ INDOOR LDM : 200X200 (12.5mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-200-CFN-0801	200X200X10	16X16	1/8	12.5	RGB FULL COLOR 5450 RGB LED	±60	5V. 7.5A

■ INDOOR LDM : 128-128 (8mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-128-CFN-0801	128X128X10	16X16	1/8	8	3528 RGB	±60	5V. 7.5A
HS-128-CRGAN	128X128X10	16X16	1/16	8	1615 R+G	±60	5V. 4.5A
HS-128-CBN	128X128X10	16X16	1/16	8	1608 BLUE	±60	5V. 2.3A
HS-128-CGN	128X128X10	16X16	1/16	8	1608 515nm CYAN	±60	5V. 2.3A
HS-128-CON	128X128X10	16X16	1/16	8	1608 ORANGE	±60	5V. 2.3A
HS-128-CPGN	128X128X10	16X16	1/16	8	1608 PURE GREEN	±60	5V. 2.3A
HS-128-CRN	128X128X10	16X16	1/16	8	1608 RED	±60	5V. 2.3A
HS-128-CWN	128X128X10	16X16	1/16	8	1608 WHITE	±60	5V. 2.3A
HS-128-CYN	128X128X10	16X16	1/16	8	1608 YELLOW	±60	5V. 2.3A

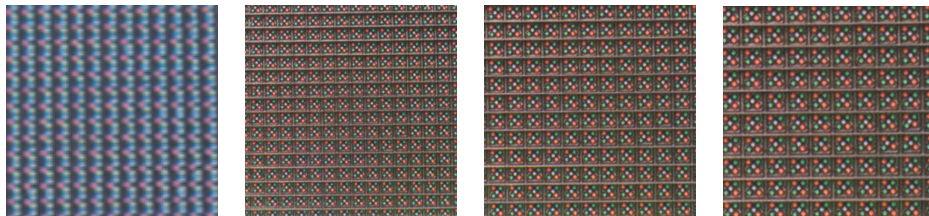
■ INDOOR LDM : 128-256 (8mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-128D-CFN-0801	128X256X10	16X32	1/8	8	3528 RGB	±60	5V. 7.5A
HS-128D-CRGAN	128X256X10	16X32	1/16	8	1615 R+G	±60	5V. 4.5A
HS-128D-CBN	128X256X10	16X32	1/16	8	1608 BLUE	±60	5V. 2.3A
HS-128D-CGN	128X256X10	16X32	1/16	8	1608 515nm CYAN	±60	5V. 2.3A
HS-128D-CON	128X256X10	16X32	1/16	8	1608 ORANGE	±60	5V. 2.3A
HS-128D-CPGN	128X256X10	16X32	1/16	8	1608 PURE GREEN	±60	5V. 2.3A
HS-128D-CRN	128X256X10	16X32	1/16	8	1608 RED	±60	5V. 2.3A
HS-128D-CWN	128X256X10	16X32	1/16	8	1608 WHITE	±60	5V. 2.3A
HS-128D-CYN	128X256X10	16X32	1/16	8	1608 YELLOW	±60	5V. 2.3A

■ INDOOR LDM : 240X240 (15mm Dot pitch)

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	[V] / [A]
HS-240-CFN-0801	240X240X10	16X16	1/8	15	RGB FULL COLOR 5450 RGB LED	±60	5V. 7.5A

● LED Lighting (LED 조명) LED Display Module



■ OUTDOOR LDM : 200X200

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	Reference
HS-200LAU-S42(8X8)	200X200X23	8X8	STATIC	12.5	R4. PG2	±50, ±20	WATERPROOF
HS-200LFU-S422(8X8)	200X200X23	8X8	STATIC	12.5	R4. PG2. B2	±50, ±20	WATERPROOF

■ OUTDOOR LDM : 200X200

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	Reference
HS-200LAU-S21	200X200X23	16X16	STATIC	12.5	R1. PG1. B1	±50, ±20	WATERPROOF
HS-200LFU-S111	200X200X23	16X16	STATIC	12.5	R1. PG1. B1	±50, ±20	WATERPROOF

■ OUTDOOR LDM : 240X240

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	Reference
HS-240LFU-S211	240X240X32	16X16	STATIC	15	R2. PG1. B1	±50, ±20	WATERPROOF

■ OUTDOOR LDM : 256X256

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	Reference
HS-256LFU-S211	256X256X32	16X16	STATIC	16	R2. PG1. B1	±50, ±20	WATERPROOF

■ OUTDOOR LDM : 300X300

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	Reference
HS-300LFU-S211	300X300X32	16X16	STATIC	18.75	R2. PG1. B1	±50, ±20	WATERPROOF

■ OUTDOOR LDM : 320X320

Model	Size(mm)	Dot q 'ty	Drive(duty)	Pith(mm)	LED Array/COLOR	θ1/2	Reference
HS-320LFU-S211	320X320X32	16X16	STATIC	20	R2. PG1. B1	±50, ±20	WATERPROOF

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