

O

O-Series High Performance | Recessed Luminaires

DOWNLIGHT

Downlight

6- Specification

NEW



Color Temperature



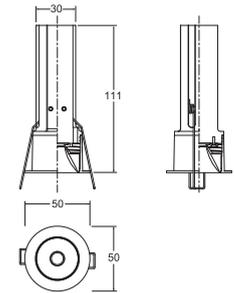
O-SERIES HIGH PERFORMANCE INDEX BY CATEGORY

Downlight

O-series		Color Temperature	Source Output	Beam Angle	Dimension
01.5H		  	8.5W	40°, 55°	Ø50 X H111 (HOLE Ø40)
02H		  	8.5W 14W	20°, 40°, 55° 20°, 40°, 55°	Ø70 X H105 (HOLE Ø60) Ø70 X H125 (HOLE Ø60)
03H		  	14W 17.5W 28W	20°, 40°, 55° 20°, 40°, 55° 20°, 40°, 55°	Ø96 X H125 (HOLE Ø85) Ø96 X H125 (HOLE Ø85) Ø96 X H140 (HOLE Ø85)



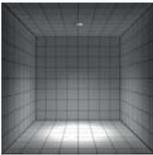
- **Housing**
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.
- **Reflector**
NGR(Non Glare Reflector) Technology providing comfort and quality light to reduce stress. (Black NGR / White Finishing option available)
Dust & Scratch proof reflector.



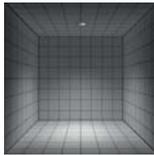
Dimension Ø50 X H111 (HOLE: Ø40)
Power Consumption(SMPS included) 10W
Operating Voltage AC100~240V
Material AL, PC
Weight 0.15kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11150C-827C-010-040	8.5W	1170	0.72	80	2700	40	White	Chrome
H11150C-827C-010-055	8.5W	1170	0.70	80	2700	55	White	Chrome
H11150C-830C-010-040	8.5W	1170	0.72	80	3000	40	White	Chrome
H11150C-830C-010-055	8.5W	1170	0.70	80	3000	55	White	Chrome
H11150C-840C-010-040	8.5W	1170	0.72	80	4000	40	White	Chrome
H11150C-840C-010-055	8.5W	1170	0.70	80	4000	55	White	Chrome

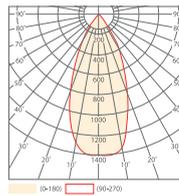
H11150C-827C-010-040
 H11150C-830C-010-040
 H11150C-840C-010-040



H11150C-827C-010-055
 H11150C-830C-010-055
 H11150C-840C-010-055

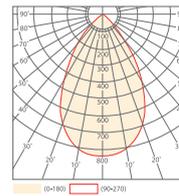


H11150C-827C-010-040
 H11150C-830C-010-040
 H11150C-840C-010-040
 UGR 25



m	0(m)	lux(center/side)
1	0.75	1378/683
2	1.59	344/171
3	2.38	153/76

H11150C-827C-010-055
 H11150C-830C-010-055
 H11150C-840C-010-055
 UGR 22



m	0(m)	lux(center/side)
1	1.22	839/370
2	2.44	210/92
3	3.67	93/41

SMPS		
MODEL	SMPS NO.	INDEX
H11150	80022	ON/OFF
	81011	1-10
	80033	ON/OFF(PSE)
	84004	PWM(PSE)

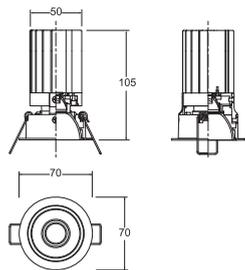


O2H

H11200



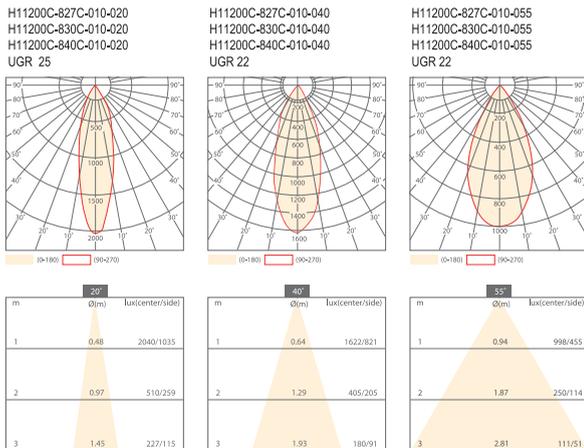
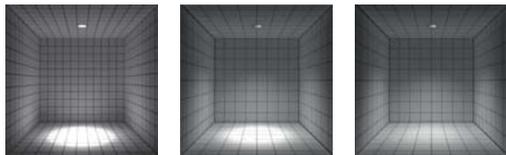
- **Housing**
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.
- **Reflector**
NGR(Non Glare Reflector) Technology providing comfort and quality light to reduce stress. (Black NGR / White Finishing option available)
Dust & Scratch proof reflector.
- **Optic**
Various optic selection from narrow to wide beam angle, small size and high performance.



Dimension Ø70 X H105 (HOLE: Ø60)
Power Consumption(SMPS included) 10W
Operating Voltage AC100-240V
Material AL, PC
Weight 0.22kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11200C-827C-010-020	8.5W	935	0.77	80	2700	20	White	Chrome
H11200C-827C-010-040	8.5W	935	0.79	80	2700	40	White	Chrome
H11200C-827C-010-055	8.5W	935	0.71	80	2700	55	White	Chrome
H11200C-830C-010-020	8.5W	935	0.77	80	3000	20	White	Chrome
H11200C-830C-010-040	8.5W	935	0.79	80	3000	40	White	Chrome
H11200C-830C-010-055	8.5W	935	0.71	80	3000	55	White	Chrome
H11200C-840C-010-020	8.5W	935	0.77	80	4000	20	White	Chrome
H11200C-840C-010-040	8.5W	935	0.79	80	4000	40	White	Chrome
H11200C-840C-010-055	8.5W	935	0.71	80	4000	55	White	Chrome

- H11200C-827C-010-020
- H11200C-827C-010-040
- H11200C-827C-010-055
- H11200C-830C-010-020
- H11200C-830C-010-040
- H11200C-830C-010-055
- H11200C-840C-010-020
- H11200C-840C-010-040
- H11200C-840C-010-055



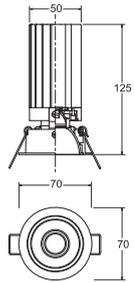
SMPS		
MODEL	SMPS NO.	INDEX
H11200	80036	ON/OFF
	81024	1-10
	82034	DALI
	80033	ON/OFF(PSE)
	84004	PWM(PSE)
	82038	DALI(PSE)





- **Housing**
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.
- **Reflector**
NGR(Non Glare Reflector) Technology providing comfort and quality light to reduce stress. (Black NGR / White Finishing option available)
Dust & Scratch proof reflector.

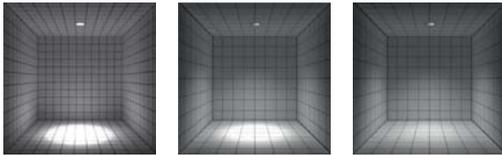
- **Optic**
Various optic selection from narrow to wide beam angle, small size and high performance.



H11210C-827C-015-020
H11210C-830C-015-020
H11210C-840C-015-020

H11210C-827C-015-040
H11210C-830C-015-040
H11210C-840C-015-040

H11210C-827C-015-055
H11210C-830C-015-055
H11210C-840C-015-055

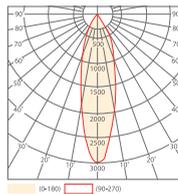


Dimension
Power Consumption(SMPS included)
Operating Voltage
Material
Weight

Ø70 X H125 (HOLE: Ø60)
15W
AC100~240V
AL, PC
0.28kg

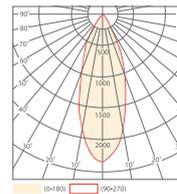
MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11210C-827C-015-020	14W	1395	0.76	80	2700	20	White	Chrome
H11210C-827C-015-040	14W	1395	0.77	80	2700	40	White	Chrome
H11210C-827C-015-055	14W	1395	0.69	80	2700	55	White	Chrome
H11210C-830C-015-020	14W	1395	0.76	80	3000	20	White	Chrome
H11210C-830C-015-040	14W	1395	0.77	80	3000	40	White	Chrome
H11210C-830C-015-055	14W	1395	0.69	80	3000	55	White	Chrome
H11210C-840C-015-020	14W	1395	0.76	80	4000	20	White	Chrome
H11210C-840C-015-040	14W	1395	0.77	80	4000	40	White	Chrome
H11210C-840C-015-055	14W	1395	0.69	80	4000	55	White	Chrome

H11210C-827C-015-020
H11210C-830C-015-020
H11210C-840C-015-020
UGR 17.7



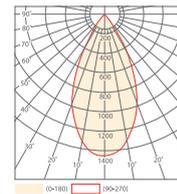
m	Ø(m)	lux(center/side)
1	0.48	2999/1922
2	0.97	750/380
3	1.45	333/169

H11210C-827C-015-040
H11210C-830C-015-040
H11210C-840C-015-040
UGR 18.0



m	Ø(m)	lux(center/side)
1	0.64	2358/1194
2	1.29	589/298
3	1.93	262/133

H11210C-827C-015-055
H11210C-830C-015-055
H11210C-840C-015-055
UGR 19.7



m	Ø(m)	lux(center/side)
1	0.94	1457/663
2	1.87	364/166
3	2.81	162/74

SMPS		
MODEL	SMPS NO.	INDEX
H11210	80037	ON/OFF
	81025	1-10
	82035	DALI
	80040	ON/OFF(PSE)
	84014	PWM(PSE)
	82039	DALI(PSE)

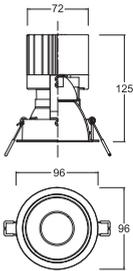
O3H

H11310



- **Housing**
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.
- **Reflector**
NGR(Non Glare Reflector) Technology providing comfort and quality light to reduce stress. (Black NGR / White Finishing option available)
Dust & Scratch proof reflector.

- **Optic**
Various optic selection from narrow to wide beam angle, small size and high performance.



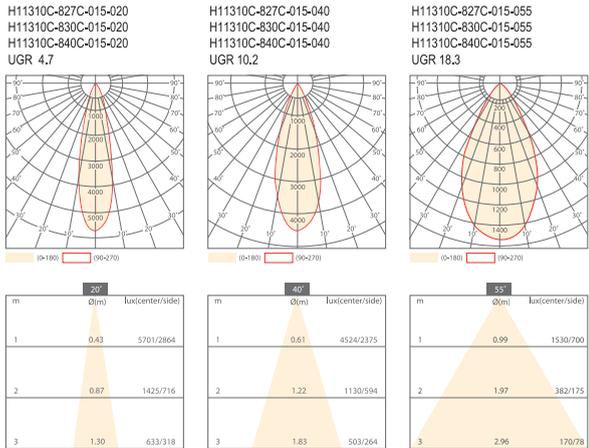
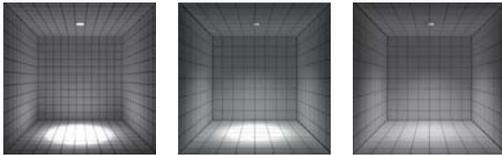
Dimension Ø96 X H125 (HOLE: Ø85)
Power Consumption(SMPS included) 15W
Operating Voltage AC100-240V
Material AL, PC
Weight 0.42kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11310C-827C-015-020	14W	1625	0.78	80	2700	20	White	Chrome
H11310C-827C-015-040	14W	1625	0.97	80	2700	40	White	Chrome
H11310C-827C-015-055	14W	1625	0.67	80	2700	55	White	Chrome
H11310C-830C-015-020	14W	1625	0.78	80	3000	20	White	Chrome
H11310C-830C-015-040	14W	1625	0.97	80	3000	40	White	Chrome
H11310C-830C-015-055	14W	1625	0.67	80	3000	55	White	Chrome
H11310C-840C-015-020	14W	1625	0.78	80	4000	20	White	Chrome
H11310C-840C-015-040	14W	1625	0.97	80	4000	40	White	Chrome
H11310C-840C-015-055	14W	1625	0.67	80	4000	55	White	Chrome

H11310C-827C-015-020
H11310C-830C-015-020
H11310C-840C-015-020

H11310C-827C-015-040
H11310C-830C-015-040
H11310C-840C-015-040

H11310C-827C-015-055
H11310C-830C-015-055
H11310C-840C-015-055



SMPS		
MODEL	SMPS NO.	INDEX
H11310	80037	ON/OFF
	81025	1-10
	82035	DALI
	80040	ON/OFF(PSE)
	84014	PWM(PSE)
	82039	DALI(PSE)



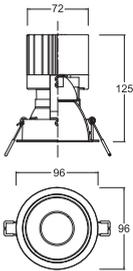
O3H

H11320



- **Housing**
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.
- **Reflector**
NGR(Non Glare Reflector) Technology providing comfort and quality light to reduce stress. (Black NGR / White Finishing option available)
Dust & Scratch proof reflector.

- **Optic**
Various optic selection from narrow to wide beam angle, small size and high performance.

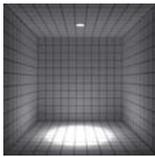


Dimension
Power Consumption(SMPS included)
Operating Voltage
Material
Weight

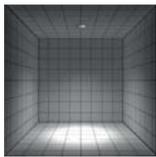
Ø96 X H125 (HOLE: Ø85)
20W
AC100-240V
AL, PC
0.42kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11320C-827C-020-020	17.5W	2040	0.80	80	2700	20	White	Chrome
H11320C-827C-020-040	17.5W	2040	0.94	80	2700	40	White	Chrome
H11320C-827C-020-055	17.5W	2040	0.70	80	2700	55	White	Chrome
H11320C-830C-020-020	17.5W	2040	0.80	80	3000	20	White	Chrome
H11320C-830C-020-040	17.5W	2040	0.94	80	3000	40	White	Chrome
H11320C-830C-020-055	17.5W	2040	0.70	80	3000	55	White	Chrome
H11320C-840C-020-020	17.5W	2040	0.80	80	4000	20	White	Chrome
H11320C-840C-020-040	17.5W	2040	0.94	80	4000	40	White	Chrome
H11320C-840C-020-055	17.5W	2040	0.70	80	4000	55	White	Chrome

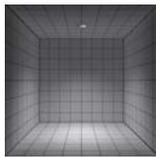
H11320C-827C-020-020
H11320C-830C-020-020
H11320C-840C-020-020



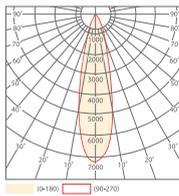
H11320C-827C-020-040
H11320C-830C-020-040
H11320C-840C-020-040



H11320C-827C-020-055
H11320C-830C-020-055
H11320C-840C-020-055

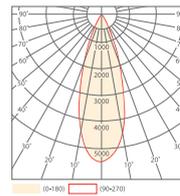


H11320C-827C-020-020
H11320C-830C-020-020
H11320C-840C-020-020
UGR 5.6



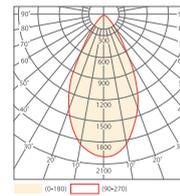
m	Ø(m)	lux(center/side)
1	0.43	7314/3674
2	0.87	1828/919
3	1.30	813/408

H11320C-827C-020-040
H11320C-830C-020-040
H11320C-840C-020-040
UGR 10.9



m	Ø(m)	lux(center/side)
1	0.61	5495/2885
2	1.22	1374/721
3	1.83	611/321

H11320C-827C-020-055
H11320C-830C-020-055
H11320C-840C-020-055
UGR 19.2



m	Ø(m)	lux(center/side)
1	0.99	1987/909
2	1.97	497/227
3	2.96	221/101

SMPS		
MODEL	SMPS NO.	INDEX
H11320	80038	ON/OFF
	81026	1-10
	82036	DALI
	80041	ON/OFF(PSE)
	84015	PWM(PSE)
	82040	DALI(PSE)

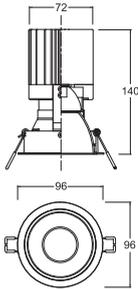


H11330



- **Housing**
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.
- **Reflector**
NGR(Non Glare Reflector) Technology providing comfort and quality light to reduce stress. (Black NGR / White Finishing option available)
Dust & Scratch proof reflector.

- **Optic**
Various optic selection from narrow to wide beam angle, small size and high performance.

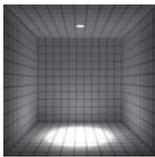


Dimension
Power Consumption(SMPS included)
Operating Voltage
Material
Weight

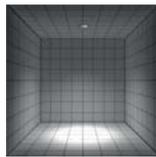
Ø96 X H140 (HOLE: Ø85)
30W
AC100~240V
AL, PC
0.52kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11330C-827C-030-020	28W	2940	0.82	80	2700	20	White	Chrome
H11330C-827C-030-040	28W	2940	0.96	80	2700	40	White	Chrome
H11330C-827C-030-055	28W	2940	0.72	80	2700	55	White	Chrome
H11330C-830C-030-020	28W	2940	0.82	80	3000	20	White	Chrome
H11330C-830C-030-040	28W	2940	0.96	80	3000	40	White	Chrome
H11330C-830C-030-055	28W	2940	0.72	80	3000	55	White	Chrome
H11330C-840C-030-020	28W	2940	0.82	80	4000	20	White	Chrome
H11330C-840C-030-040	28W	2940	0.96	80	4000	40	White	Chrome
H11330C-840C-030-055	28W	2940	0.72	80	4000	55	White	Chrome

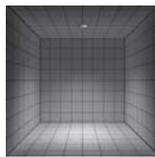
H11330C-827C-030-020
H11330C-830C-030-020
H11330C-840C-030-020



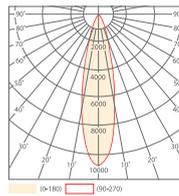
H11330C-827C-030-040
H11330C-830C-030-040
H11330C-840C-030-040



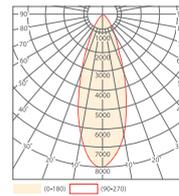
H11330C-827C-030-055
H11330C-830C-030-055
H11330C-840C-030-055



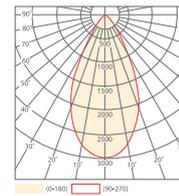
H11330C-827C-030-020
H11330C-830C-030-020
H11330C-840C-030-020
UGR 6.9



H11330C-827C-030-040
H11330C-830C-030-040
H11330C-840C-030-040
UGR 12.3



H11330C-827C-030-055
H11330C-830C-030-055
H11330C-840C-030-055
UGR 20.5



SMPS		
MODEL	SMPS NO.	INDEX
H11330	80039	ON/OFF
	81027	1-10
	82037	DALI
	80042	ON/OFF(PSE)
	84016	PWM(PSE)
	82041	DALI(PSE)

