

# O

**Series High Performance** | Recessed Luminaires

## DL DOWNLIGHT

Directional

## 6- Specification

**NEW**



Color Temperature



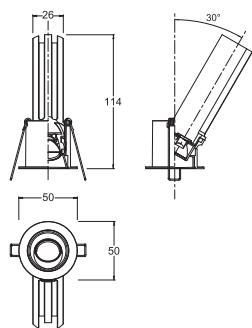
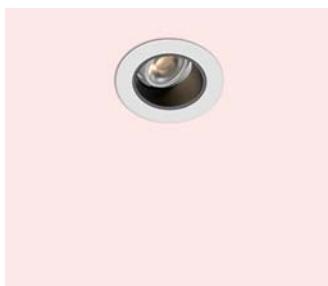
## O-SERIES HIGH PERFORMANCE INDEX BY CATEGORY

***Directional***

O-series	Color Temperature	Source Output	Beam Angle	Dimension
<b>01.5H</b>			8.5W 14W	20°, 30° 20°, 30°
<b>02H</b>			8.5W 14W	Ø70 X H121 (HOLE Ø60) Ø70 X H139 (HOLE Ø60)
<b>03H</b>			14W 17.5W 28W	10°, 20°, 30° 10°, 20°, 30° 20°, 30°

01.5H

H11151

**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.

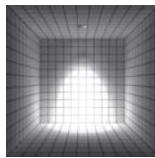
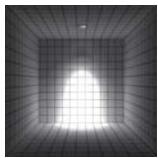
**Optic**

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



H11151B-827C-010-020  
H11151B-830C-010-020  
H11151B-840C-010-020

H11151B-827C-010-030  
H11151B-830C-010-030  
H11151B-840C-010-030

**SMPS**

MODEL	SMPS NO.	INDEX
H11151	80022	ON/OFF
	81011	1-10
	80033	ON/OFF(PSE)
	84004	PWM(PSE)

**Dimension**

Power Consumption(SMPS included)

Operating Voltage

Material

Weight

Ø50 X H114 (HOLE: Ø40)

10W

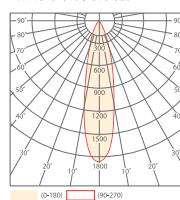
AC100~240V

AL, PC

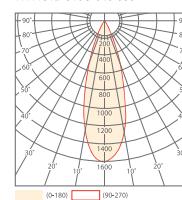
0.15kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11151B-827C-010-020	8.5W	935	0.65	80	2700	20	White	Black
H11151B-827C-010-030	8.5W	935	0.60	80	2700	30	White	Black
H11151B-830C-010-020	8.5W	935	0.65	80	3000	20	White	Black
H11151B-830C-010-030	8.5W	935	0.60	80	3000	30	White	Black
H11151B-840C-010-020	8.5W	935	0.65	80	4000	20	White	Black
H11151B-840C-010-030	8.5W	935	0.60	80	4000	30	White	Black

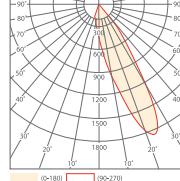
H11151B-827C-010-020  
H11151B-830C-010-020  
H11151B-840C-010-020



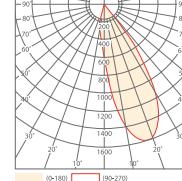
H11151B-827C-010-030  
H11151B-830C-010-030  
H11151B-840C-010-030



H11151B-827C-010-020 \_ Tilt 30  
H11151B-830C-010-020 \_ Tilt 30  
H11151B-840C-010-020 \_ Tilt 30



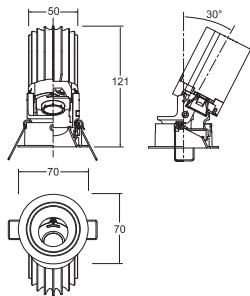
H11151B-827C-010-030 \_ Tilt 30  
H11151B-830C-010-030 \_ Tilt 30  
H11151B-840C-010-030 \_ Tilt 30



NEW / High Performance Directional

O2H

H11201



**Housing**  
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.

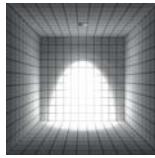
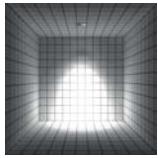
**Reflector**  
NGR(Non Glare Reflector)  
Technology providing comfort and quality light to reduce stress.  
(Black NGR Finishing option available)  
Dust & Scratch proof reflector.

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



H11201C-827C-010-020  
H11201C-830C-010-020  
H11201C-840C-010-020

H11201C-827C-010-030  
H11201C-830C-010-030  
H11201C-840C-010-030



## SMPS

MODEL	SMPS NO.	INDEX
H11201	80036	ON/OFF
	81024	1-10
	82034	DALI
	80033	ON/OFF(PSE)
	84004	PWM(PSE)
	82038	DALI(PSE)



## Dimension

Power Consumption(SMPS included)

Ø70 X H121 (HOLE: Ø60)

10W

Operating Voltage

AC100~240V

Material

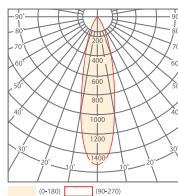
AL, PC

Weight

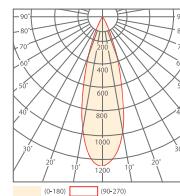
0.24kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11201C-827C-010-020	8.5W	935	0.47	80	2700	20	White	Chrome
H11201C-827C-010-030	8.5W	935	0.47	80	2700	30	White	Chrome
H11201C-830C-010-020	8.5W	935	0.47	80	3000	20	White	Chrome
H11201C-830C-010-030	8.5W	935	0.47	80	3000	30	White	Chrome
H11201C-840C-010-020	8.5W	935	0.47	80	4000	20	White	Chrome
H11201C-840C-010-030	8.5W	935	0.47	80	4000	30	White	Chrome

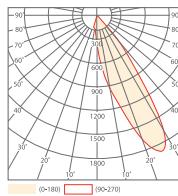
H11201C-827C-010-020  
H11201C-830C-010-020  
H11201C-840C-010-020



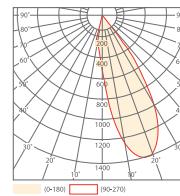
H11201C-827C-010-030  
H11201C-830C-010-030  
H11201C-840C-010-030

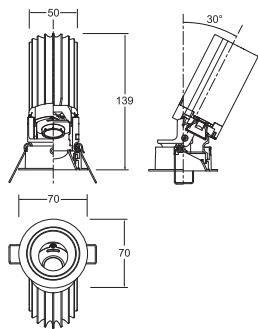


H11201C-827C-010-020 \_ Tilt 30  
H11201C-830C-010-020 \_ Tilt 30  
H11201C-840C-010-020 \_ Tilt 30



H11201C-827C-010-030 \_ Tilt 30  
H11201C-830C-010-030 \_ Tilt 30  
H11201C-840C-010-030 \_ Tilt 30





**Housing**  
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.

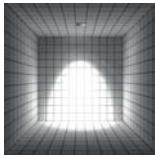
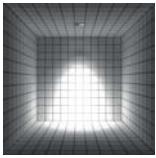
**Reflector**  
NGR(Non Glare Reflector)  
Technology providing comfort and quality light to reduce stress.  
(Black NGR Finishing option available)  
Dust & Scratch proof reflector.

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



H11211C-827C-015-020  
H11211C-830C-015-020  
H11211C-840C-015-020

H11211C-827C-015-030  
H11211C-830C-015-030  
H11211C-840C-015-030



## Dimension

Power Consumption(SMPS included)

Ø70 X H139 (HOLE: Ø60)

15W

AC100~240V

Operating Voltage

AL, PC

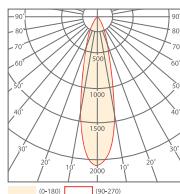
Material

0.30kg

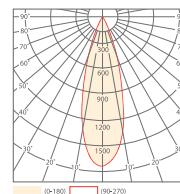
Weight

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11211C-827C-015-020	14W	1395	0.43	80	2700	20	White	Chrome
H11211C-827C-015-030	14W	1395	0.43	80	2700	30	White	Chrome
H11211C-827C-015-030	14W	1395	0.43	80	3000	20	White	Chrome
H11211C-830C-015-030	14W	1395	0.43	80	3000	30	White	Chrome
H11211C-840C-015-020	14W	1395	0.43	80	4000	20	White	Chrome
H11211C-840C-015-020	14W	1395	0.43	80	4000	30	White	Chrome

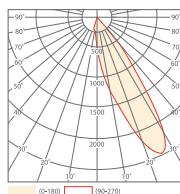
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H11211C-830C-015-020  
H11211C-840C-015-020



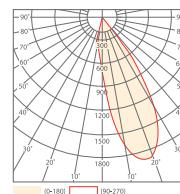
H11211C-827C-015-030  
H11211C-830C-015-030  
H11211C-840C-015-030



H11211C-827C-015-020 \_ Tilt 30  
H11211C-830C-015-020 \_ Tilt 30  
H11211C-840C-015-020 \_ Tilt 30



H11211C-827C-015-030 \_ Tilt 30  
H11211C-830C-015-030 \_ Tilt 30  
H11211C-840C-015-030 \_ Tilt 30



## SMPS

MODEL	SMPS NO.	INDEX
H11211	80037	ON/OFF
	81025	1-10
	82035	DALI
	80040	ON/OFF(PSE)
	84014	PWM(PSE)
	82039	DALI(PSE)

O3H

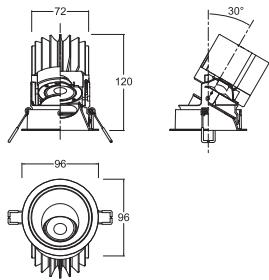
H11311



**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 Finishing option available)  
Dust & Scratch proof reflector.

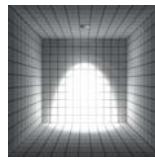
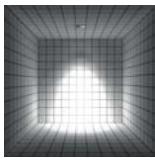
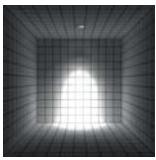
**Optic**  
Various optic selection from narrow to wide beam angle, small size and high performance.



H11311C-827C-015-010  
H11311C-830C-015-010  
H11311C-840C-015-010

H11311C-827C-015-020  
H11311C-830C-015-020  
H11311C-840C-015-020

H11311C-827C-015-030  
H11311C-830C-015-030  
H11311C-840C-015-030



#### Dimension

Power Consumption(SMPS included)

Ø96 X H120 (HOLE: Ø85)

15W

AC100~240V

Operating Voltage

AL, PC

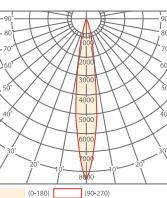
Material

0.42kg

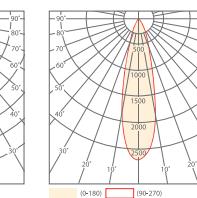
Weight

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11311C-827C-015-010	14W	1625	0.58	80	2700	10	White	Chrome
H11311C-827C-015-020	14W	1625	0.49	80	2700	20	White	Chrome
H11311C-827C-015-030	14W	1625	0.46	80	2700	30	White	Chrome
H11311C-830C-015-010	14W	1625	0.58	80	3000	10	White	Chrome
H11311C-830C-015-020	14W	1625	0.49	80	3000	20	White	Chrome
H11311C-830C-015-030	14W	1625	0.46	80	3000	30	White	Chrome
H11311C-840C-015-010	14W	1625	0.58	80	4000	10	White	Chrome
H11311C-840C-015-020	14W	1625	0.49	80	4000	20	White	Chrome
H11311C-840C-015-030	14W	1625	0.46	80	4000	30	White	Chrome

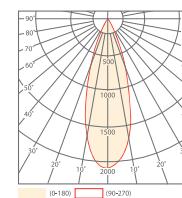
H11311C-827C-015-010  
H11311C-830C-015-010  
H11311C-840C-015-010



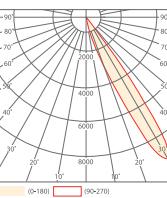
H11311C-827C-015-020  
H11311C-830C-015-020  
H11311C-840C-015-020



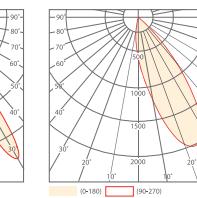
H11311C-827C-015-030  
H11311C-830C-015-030  
H11311C-840C-015-030



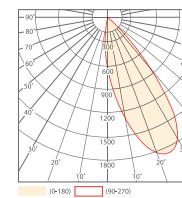
H11311C-827C-015-010 \_ Tilt 30  
H11311C-830C-015-010 \_ Tilt 30  
H11311C-840C-015-010 \_ Tilt 30



H11311C-827C-015-020 \_ Tilt 30  
H11311C-830C-015-020 \_ Tilt 30  
H11311C-840C-015-020 \_ Tilt 30



H11311C-827C-015-030 \_ Tilt 30  
H11311C-830C-015-030 \_ Tilt 30  
H11311C-840C-015-030 \_ Tilt 30



#### SMPS

MODEL	SMPS NO.	INDEX
H11311	80037	ON/OFF
	81025	1-10
	82035	DALI
	80040	ON/OFF(PSE)
	84014	PWM(PSE)
	82039	DALI(PSE)



O3H

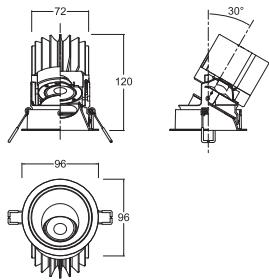
H11321



**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 Finishing option available)  
Dust & Scratch proof reflector.

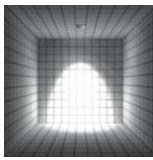
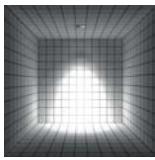
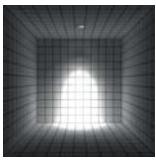
**Optic**  
Various optic selection from narrow to wide beam angle, small size and high performance.



H11321C-827C-020-010  
H11321C-830C-020-010

H11321C-827C-020-020  
H11321C-830C-020-020

H11321C-827C-020-030  
H11321C-830C-020-030  
H11321C-840C-020-030



## Dimension

Power Consumption(SMPS included)

Ø96 X H120 (HOLE: Ø85)

20W

AC100~240V

Material

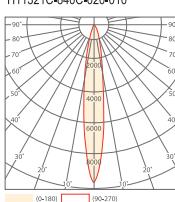
AL, PC

Weight

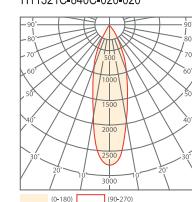
0.42kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11321C-827C-020-010	17.5W	2040	0.58	80	2700	10	White	Chrome
H11321C-827C-020-020	17.5W	2040	0.49	80	2700	20	White	Chrome
H11321C-827C-020-030	17.5W	2040	0.46	80	2700	30	White	Chrome
H11321C-830C-020-010	17.5W	2040	0.58	80	3000	10	White	Chrome
H11321C-830C-020-020	17.5W	2040	0.49	80	3000	20	White	Chrome
H11321C-830C-020-030	17.5W	2040	0.46	80	3000	30	White	Chrome
H11321C-840C-020-010	17.5W	2040	0.58	80	4000	10	White	Chrome
H11321C-840C-020-020	17.5W	2040	0.49	80	4000	20	White	Chrome
H11321C-840C-020-030	17.5W	2040	0.46	80	4000	30	White	Chrome

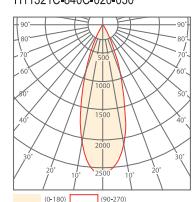
H11321C-827C-020-010  
H11321C-830C-020-010  
H11321C-840C-020-010



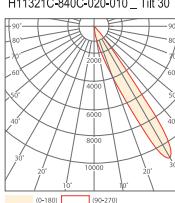
H11321C-827C-020-020  
H11321C-830C-020-020  
H11321C-840C-020-020



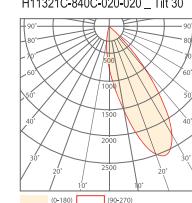
H11321C-827C-020-030  
H11321C-830C-020-030  
H11321C-840C-020-030



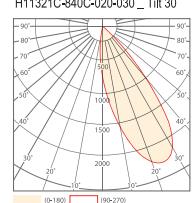
H11321C-827C-020-010 \_ Tilt 30  
H11321C-830C-020-010 \_ Tilt 30  
H11321C-840C-020-010 \_ Tilt 30



H11321C-827C-020-020 \_ Tilt 30  
H11321C-830C-020-020 \_ Tilt 30  
H11321C-840C-020-020 \_ Tilt 30



H11321C-827C-020-030 \_ Tilt 30  
H11321C-830C-020-030 \_ Tilt 30  
H11321C-840C-020-030 \_ Tilt 30



## SMPS

MODEL	SMPS NO.	INDEX
H11321	80038	ON/OFF
	81026	1-10
	82036	DALI
	80041	ON/OFF(PSE)
	84015	PWM(PSE)
	82040	DALI(PSE)



## NEW / High Performance Directional

O3H

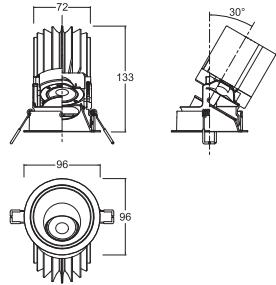
H11331



**Housing**  
Small size, high power engine technology and strong heat dissipation performance of nonstorm heat dissipation system.

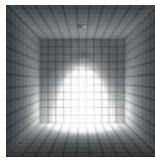
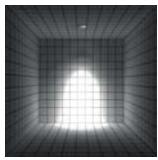
**Reflector**  
NGR(Non Glare Reflector)  
Technology providing comfort and quality light to reduce stress.  
(Black NGR Finishing option available)  
Dust & Scratch proof reflector.

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



H11331C-827C-030-020  
H11331C-830C-030-020  
H11331C-840C-030-020

H11331C-827C-030-030  
H11331C-830C-030-030  
H11331C-840C-030-030



## Dimension

Power Consumption(SMPS included)

Ø96 X H133 (HOLE: Ø85)

30W

AC100~240V

Material

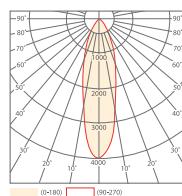
AL, PC

Weight

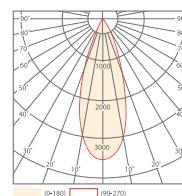
0.52kg

MODEL NO.	SOURCE OUTPUT	LAMP LUMINOUS(lm)	LOR	COLOR RENDERING INDEX(RA)	COLOR TEMPERATURE(K)	BEAM ANGLE	TRIM COLOR	REFLECTOR FINISH
H11331C-827C-030-020	28W	2940	0.48	80	2700	20	White	Chrome
H11331C-827C-030-030	28W	2940	0.44	80	2700	30	White	Chrome
H11331C-830C-030-020	28W	2940	0.48	80	3000	20	White	Chrome
H11331C-830C-030-030	28W	2940	0.44	80	3000	30	White	Chrome
H11331C-840C-030-020	28W	2940	0.48	80	4000	20	White	Chrome
H11331C-840C-030-030	28W	2940	0.44	80	4000	30	White	Chrome

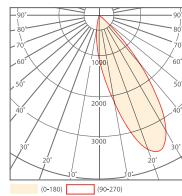
H11331C-827C-030-020  
H11331C-830C-030-020  
H11331C-840C-030-020



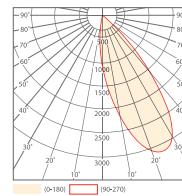
H11331C-827C-030-030  
H11331C-830C-030-030  
H11331C-840C-030-030



H11331C-827C-030-020 – Tilt 30  
H11331C-830C-030-020 – Tilt 30  
H11331C-840C-030-020 – Tilt 30



H11331C-827C-030-030 – Tilt 30  
H11331C-830C-030-030 – Tilt 30  
H11331C-840C-030-030 – Tilt 30



## SMPS

MODEL	SMPS NO.	INDEX
H11331	80039	ON/OFF
	81027	1-10
	82037	DALI
	80042	ON/OFF(PSE)
	84016	PWM(PSE)
	82041	DALI(PSE)

