DOWNLIGHT O SERIES LED
VOL.5

H11311

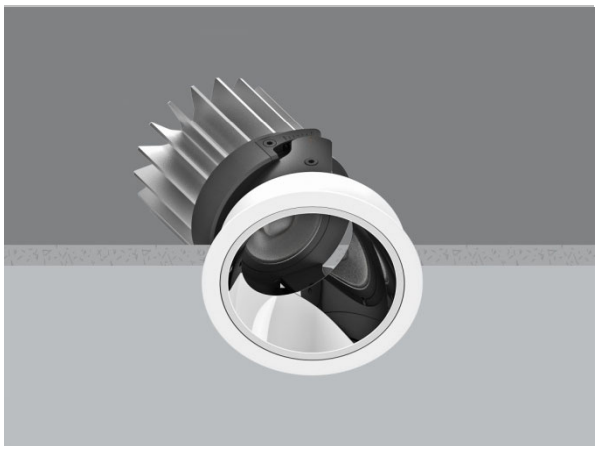
FEATURES

O3 High Performance シリーズ. LED directional.

Housing: 小型サイズ及び高出力エンジン技術の適用と強力な放熱性能実現.
Reflector: NGR(ノングレアレフレクター)技術を適用した視覚的な心地よさ及び最適な光の品質で視覚的なストレスを最小化. (Black NGR / White Finshing選択可能)
防塵とスクラッチ防止処理技術適用.

Optic: 狭い角度から広い角度まで投光可能な多様なOptic構成及び小型サイズに高出力機能実現.

Frame : トリムまたはトリムレスオプション可能

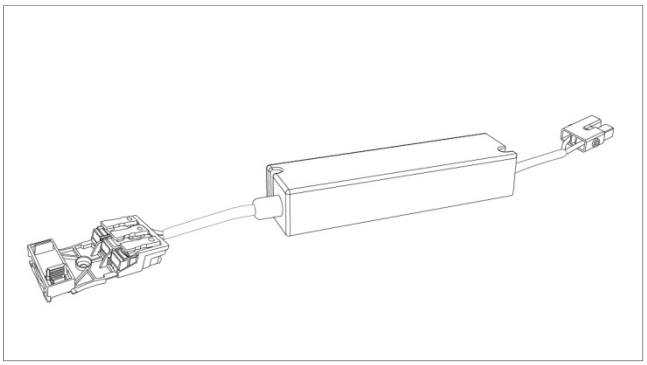


Product ordering number **H11311C-827C-015-020**
H11311C-830C-015-020
H11311C-840C-015-020

SPECIFICATIONS

INDEX		DATA
DIMENSION	mm	Ø96 X H120
WEIGHT	Kg	0.42
OPERATING VOLTAGE	V	AC 100~240V
POWER CONSUMPTION	W	15 (with power supply unit)
OUTPUT POWER	W	14
COLOR TEMPERATURE	K	2700 / 3000 / 4000
LUMINOUS FLUX	lm	1,625
LOR	-	0.45
COLOR RENDERING INDEX	Ra	Over 80
BEAM ANGLE	°	20
IP RATING	-	20
STORAGE HUMIDITY	%	20% ~ 70%
STORAGE TEMPERATURE	˚C	-40˚C ~ +50˚C
OPERATING TEMPERATURE	˚C	-20˚C ~ +50˚C

SMPS



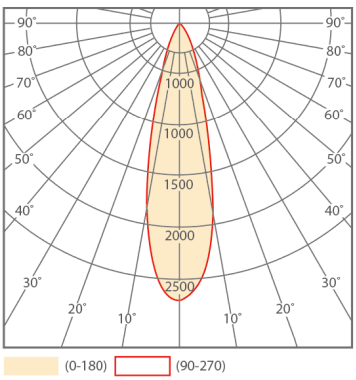
INDEX	ORDER NUMBER	NOTE
ON/OFF	80037	
1-10 Dimming	81025	
DALI Dimming	82035	
ON/OFF	80040	JAPAN
PWM Dimming	84014	JAPAN
DALI Dimming	82039	JAPAN

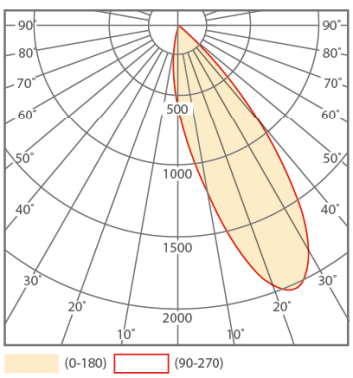
ALTO LIGHTING CO., LTD www.alto.co.kr
H-Tower,15, Beodeunaru-ro, Yeongdeungpo-gu, Seoul, Republic of Korea
Tel. 82.2.2176.1746 Fax. 82.2.2176.1781 altoled@alto.co.kr

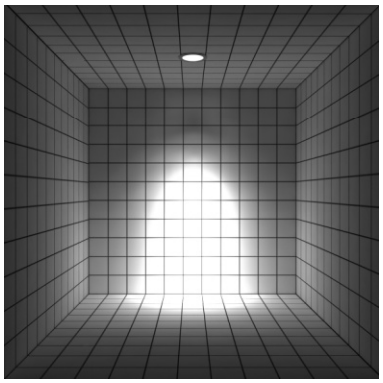
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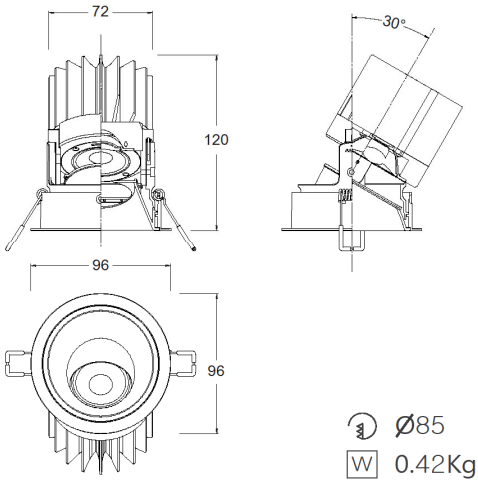
PHOTOMETRIC DATA



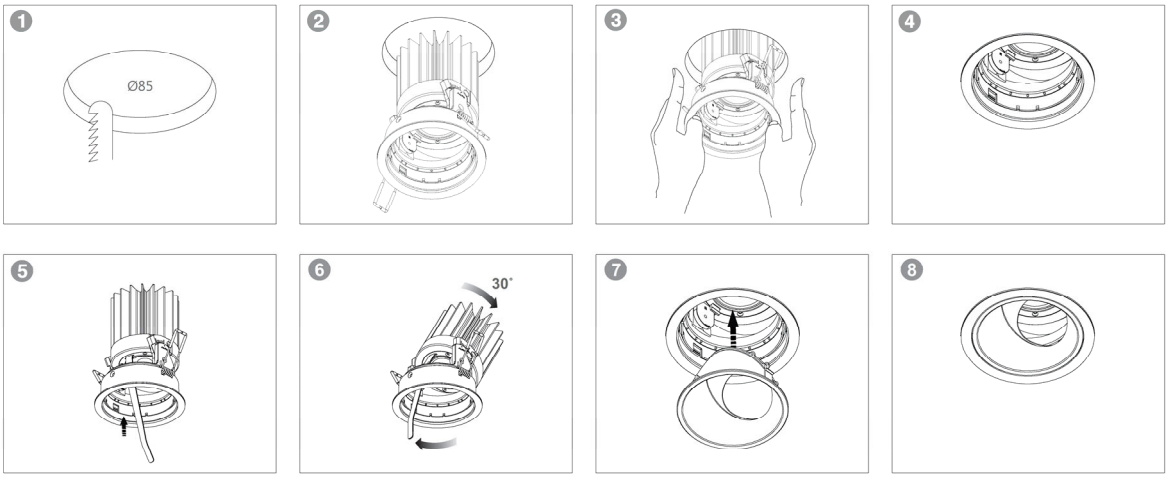




DRAWING DATA



INSTALLATION INSTRUCTIONS



NOTES

Attention Read carefully before installing.
The safety of this fixture is guaranteed only if you comply with these instructions. Save these instructions for future use.
The operating temperature is between -20˚C and +50˚C.

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