DOWNLIGHT O SERIES LED
VOL.5

11311

FEATURES

LED directional タイプ(O3シリーズ)

Housing

一体型ボディ構造で強力な放熱性能を実現.

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. (ホワイトはオプション)
防塵とスクラッチ防止処理技術適用.

Optic

ビーム角20°, 30° が可能.

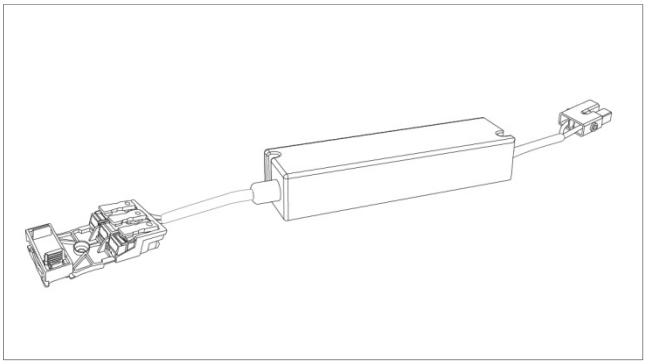


Product ordering number **11311C-827H-015-020**
11311C-830H-015-020
11311C-840H-015-020

SPECIFICATIONS

INDEX		DATA
DIMENSION	mm	Ø96 X H86
WEIGHT	Kg	0.3
OPERATING VOLTAGE	V	AC 100~240V
POWER CONSUMPTION	W	16 (with power supply unit)
OUTPUT POWER	W	13
COLOR TEMPERATURE	K	2700 / 3000 / 4000
LUMINOUS FLUX	lm	1,350
LOR	-	0.43
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



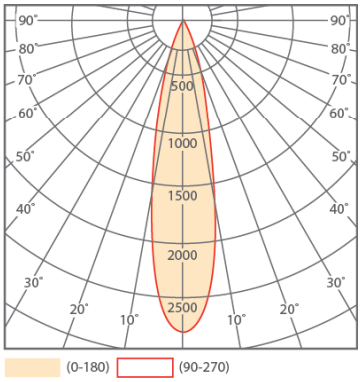
INDEX	ORDER NUMBER	NOTE
ON/OFF	80002	
1-10 Dimming	81001	
DALI Dimming	82001	
ON/OFF	80025	JAPAN
PWM Dimming	84001	JAPAN
DALI Dimming	82021	JAPAN
Triac Dimming	83010	AC 100~120V
Triac Dimming	83014	AC 220~240V

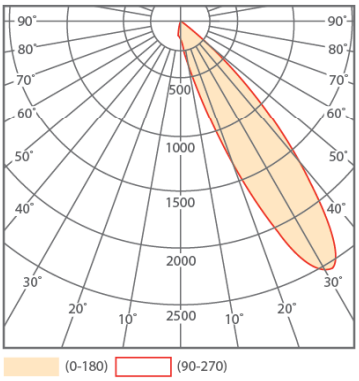
ALTO LIGHTING CO., LTD www.alto.co.kr
H-Tower,15, Beodeunaru-ro, Yeongdeungpo-gu, Seoul, Republic of Korea
Tel. 82.2.2176.1746 Fax. 82.2.2176.1781 altoled@alto.co.kr

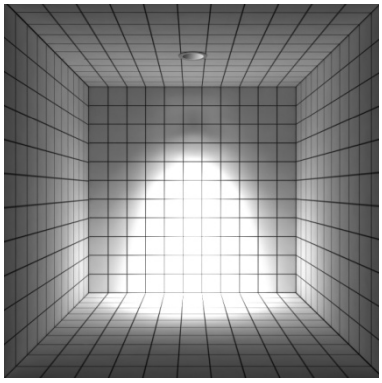
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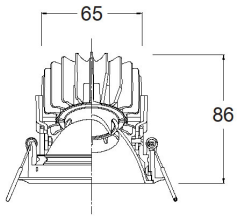
PHOTOMETRIC DATA

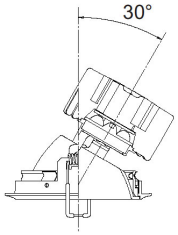


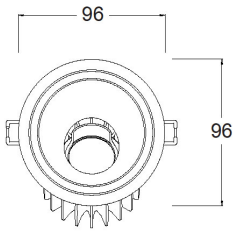




DRAWING DATA

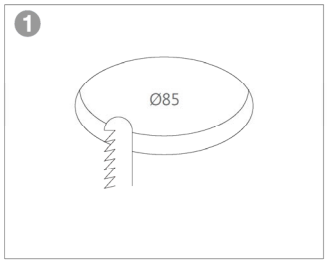


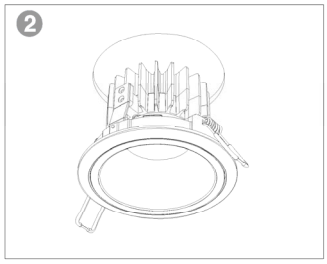


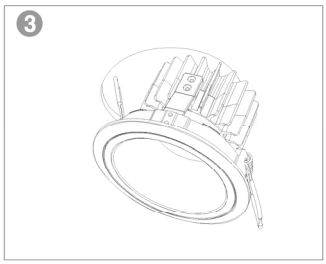


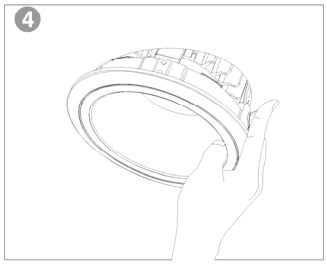
Ø85
W 0.3Kg

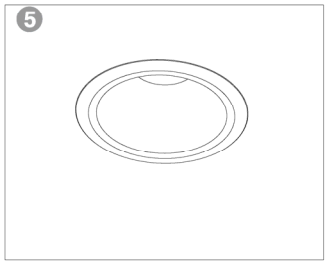
INSTALLATION INSTRUCTIONS











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.

ALTO

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