11800

FEATURES

LED ダウンライト(O8シリーズ)

Housing

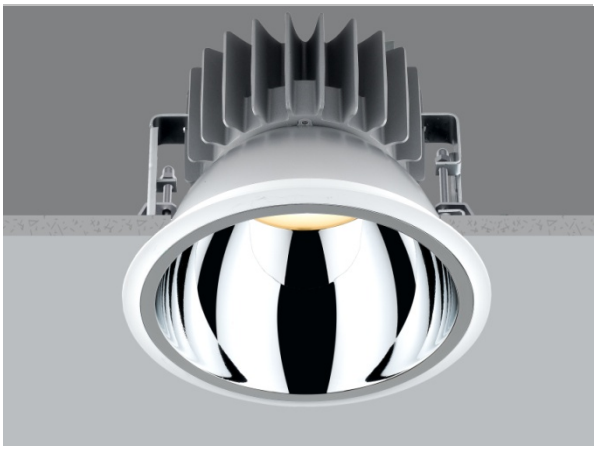
一体型ボディ構造で強力な放熱性能を実現.

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.

(ホワイトリフレクター75° タイプ)

防塵とスクラッチ防止処理技術適用. (UGR<13)

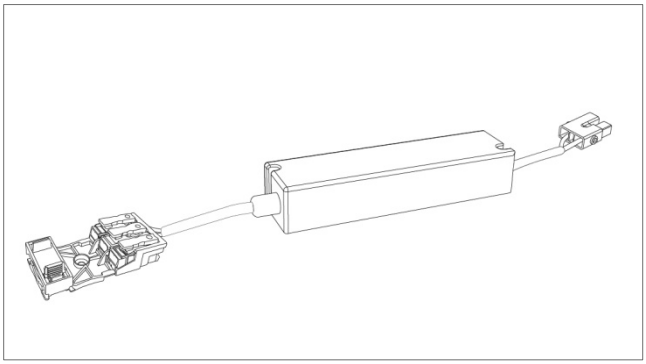


Product ordering number **11800C-827H-040-020**
11800C-830H-040-020
11800C-840H-040-020

SPECIFICATIONS

INDEX		DATA
DIMENSION	mm	Ø220 X H160
WEIGHT	Kg	1.8
OPERATING VOLTAGE	V	AC 100~240V
POWER CONSUMPTION	W	40 (with power supply unit)
OUTPUT POWER	W	36
COLOR TEMPERATURE	K	2700 / 3000 / 4000
LUMINOUS FLUX	lm	3,960
LOR	-	0.89
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	80010	
1-10 Dimming	81015	
DALI Dimming	82005	
ON/OFF	80010	JAPAN
PWM Dimming	84010	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

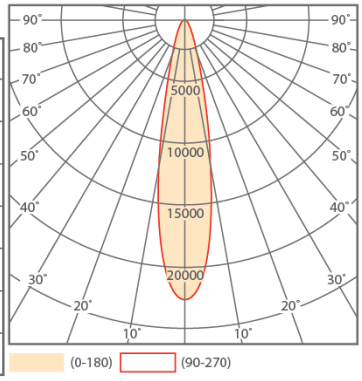
DOWNLIGHT O SERIES LED

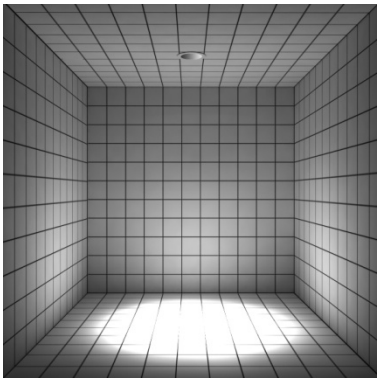
11800

PHOTOMETRIC DATA

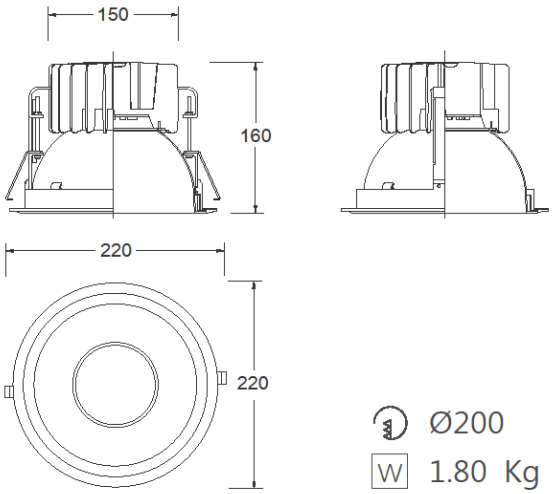
UGR =3.9

m	20° Ø(m)	lux(center/side)
1	0.35	22543/12381
2	0.71	5636/3095
3	1.06	2505/1376
4	1.41	1409/774
5	1.76	902/495
6	2.12	626/344
7	2.47	460/253
8	2.82	352/193

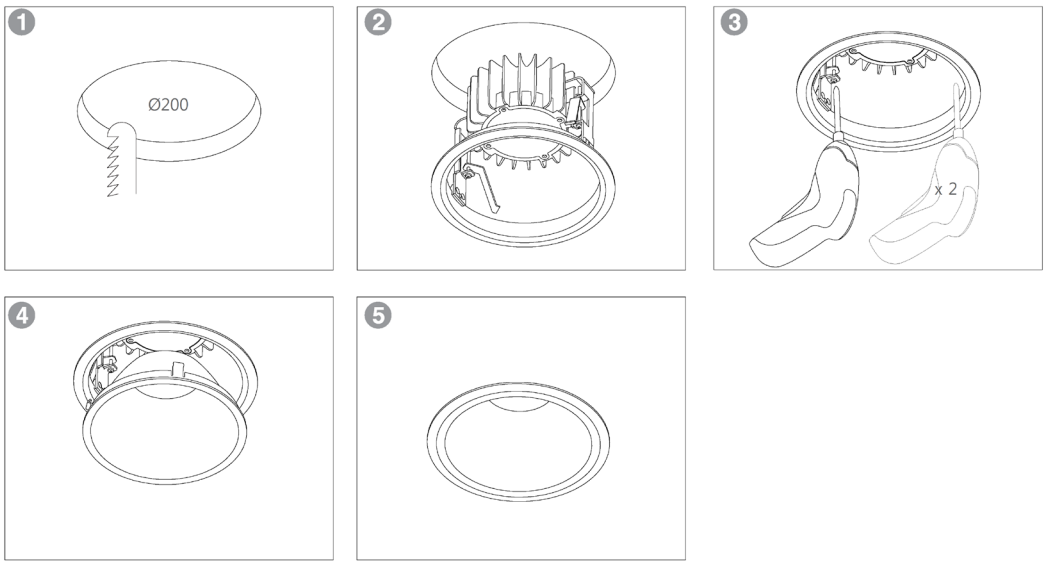




DRAWING DATA



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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