11510

FEATURES

LED ダウンライト(O5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.

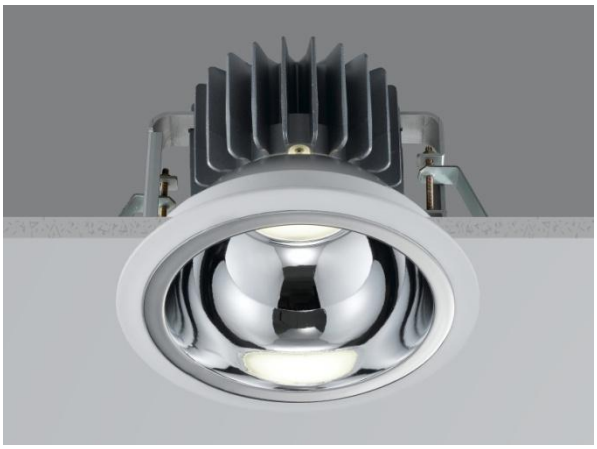
(ホワイトリフレクター75° タイプ)

防塵とスクラッチ防止処理技術適用. (UGR<19)

Tunable Temperature

CRI 80 2700K ~ 5000K (Standard)

CRI 90 2700K ~ 6500K (Option)



Product ordering number **11510C-8TH-020-040**

SPECIFICATIONS

INDEX		DATA	
DIMENSION	mm	Ø140 X H107	
WEIGHT	Kg	0.5	
OPERATING VOLTAGE	V	AC 100~240V	
POWER CONSUMPTION	W	20	20
OUTPUT POWER	W	18	18
COLOR TEMPERATURE	K	2700	5000
LUMINOUS FLUX	lm	1,600	1,890
LOR	-	0.81	0.81
COLOR RENDERING INDEX	Ra	Over 80	
BEAM ANGLE	°	40	
IP RATING	-	20	
STORAGE HUMIDITY	%	20% ~ 70%	
STORAGE TEMPERATURE	˚C	-40˚C ~ +50˚C	
OPERATING TEMPERATURE	˚C	-20˚C ~ +50˚C	

SMPS



INDEX		DATA
DIMENSION	mm	W76 X L130 X H30
OPERATING VOLTAGE	V	DC 32~40V Constant Current
DIMMING INTERFACE	-	DALI DT8
IP	-	20

This product can be changed according to the client.(location)

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

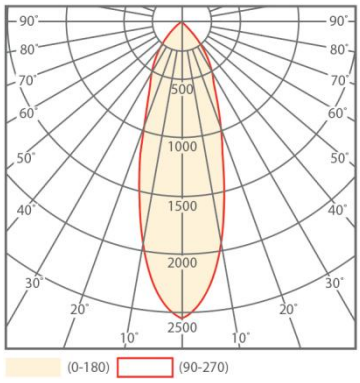
11510

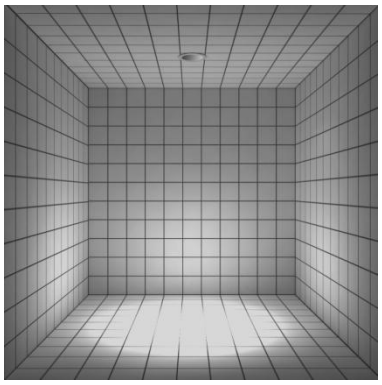
PHOTOMETRIC DATA

UGR = 17.8

2700K

40°		
m	Ø(m)	lux(center/side)
1	0.60	2520/1271
2	1.20	630/318
3	1.80	280/141

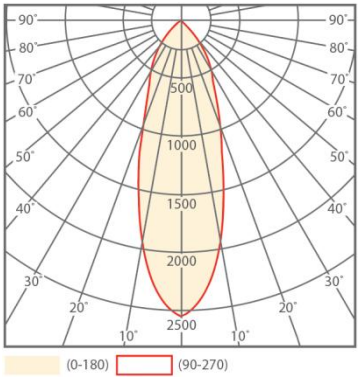


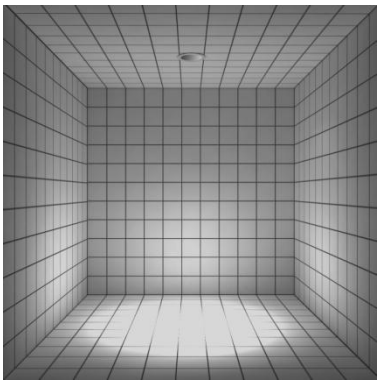


UGR = 18.2

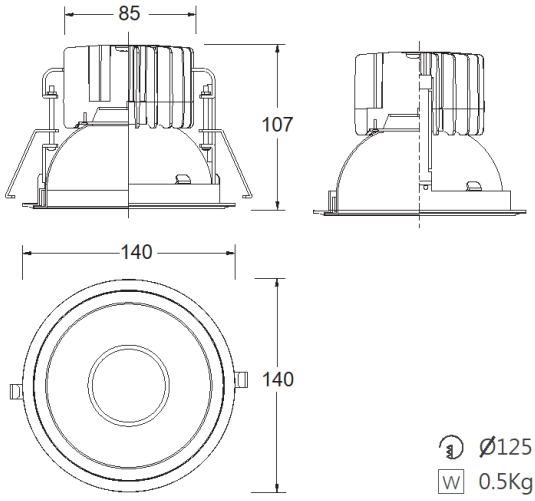
5000K

40°		
m	Ø(m)	lux(center/side)
1	0.60	2521/1271
2	1.20	630/318
3	1.80	280/141





DRAWING DATA



NOTES

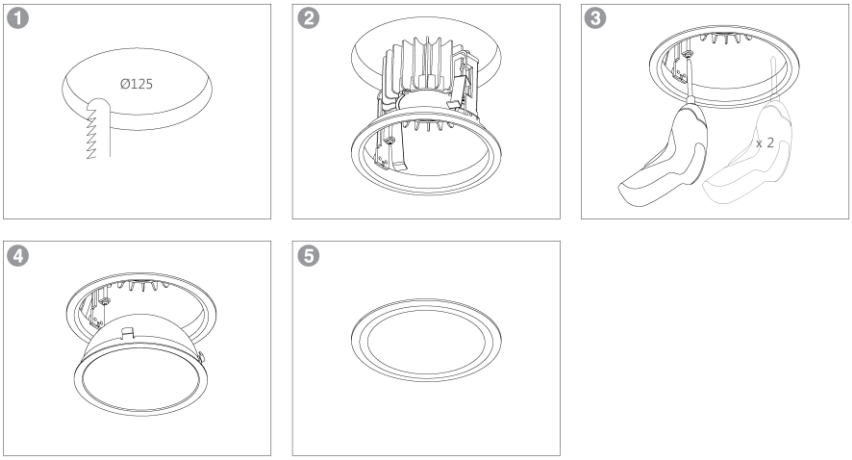
Attention Read carefully before installing.

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 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

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 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