DOWNLIGHT O SERIES LED
VOL.5

# 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**

ホワイトカラーの表面処理. (UGR<28)

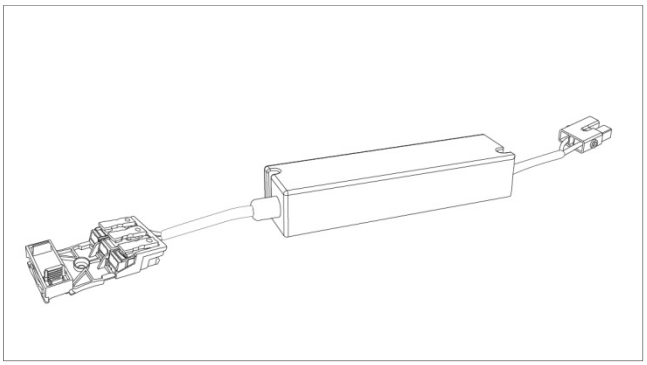


Product ordering number **11800W-827H-040-075**
**11800W-830H-040-075**
**11800W-840H-040-075**

## 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 | - | 0.65 |
| COLOR RENDERING INDEX | Ra | Over 80 |
| BEAM ANGLE | ° | 75 |
| 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 | 80011 | |
| 1-10 Dimming | 81014 | |
| DALI Dimming | 82004 | |
| ON/OFF | 80011 | JAPAN |
| PWM Dimming | 84009 | JAPAN |

ALTO LIGHTING CO., LTD www.alto.co.kr
H-Tower,15, Beodeunaru-ro, Yeongdeungpo-gu, Seoul, Republic of Korea
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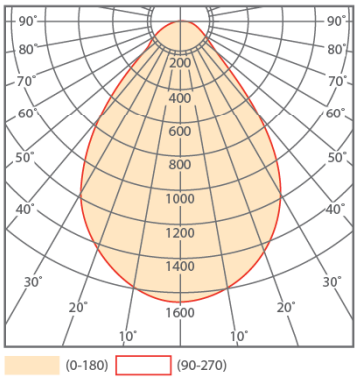
# 11800

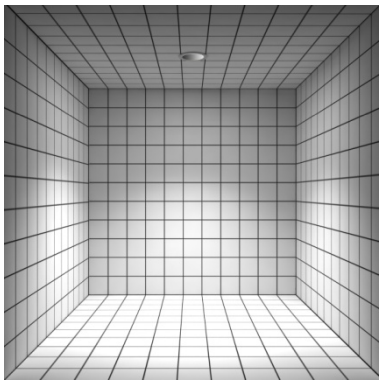
## PHOTOMETRIC DATA

UGR =23.4

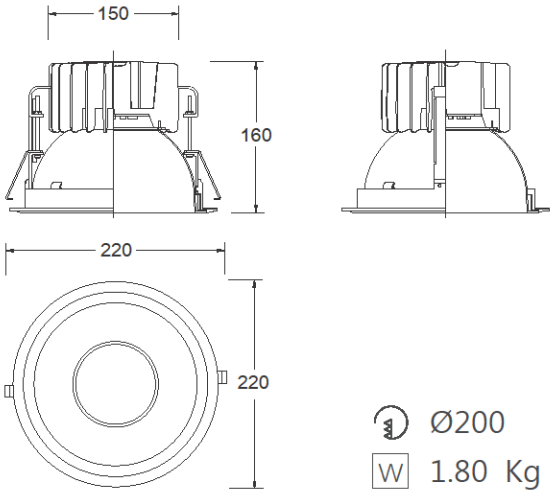
75°

| m | Ø(m) | lux(center/side) |
|---|---|---|
| 1 | 1.53 | 1652/680 |
| 2 | 3.07 | 413/170 |
| 3 | 4.60 | 184/76 |
| 4 | 6.14 | 103/43 |
| 5 | 7.67 | 66/27 |
| 6 | 9.21 | 46/19 |
| 7 | 10.74 | 34/14 |
| 8 | 12.28 | 26/11 |

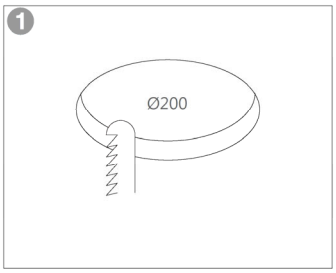


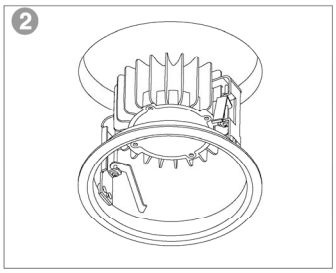



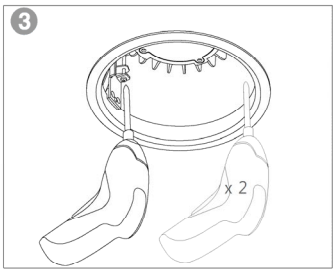
## DRAWING DATA

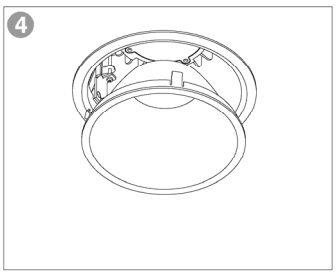


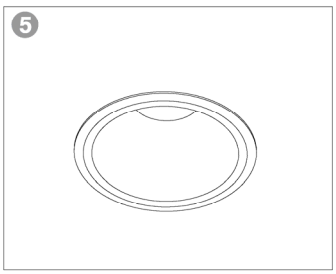

## INSTALLATION INSTRUCTIONS




## 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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