DOWNLIGHT O SERIES LED
VOL.5

# H11320

## FEATURES

O3 High Performance シリーズ. LED Downlight.

**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

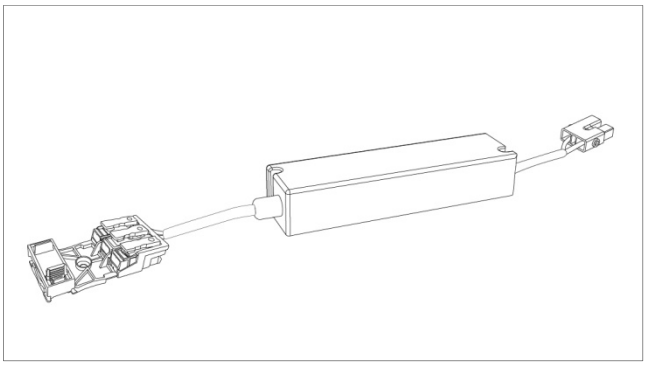


Product ordering number **H11320C-827C-020-040**
**H11320C-830C-020-040**
**H11320C-840C-020-040**

## SPECIFICATIONS

| INDEX | | DATA |
|---|---|---|
| DIMENSION | mm | Ø96 X H125 |
| WEIGHT | Kg | 0.42 |
| OPERATING VOLTAGE | V | AC 100~240V |
| POWER CONSUMPTION | W | 20 (with power supply unit) |
| OUTPUT POWER | W | 17.5 |
| COLOR TEMPERATURE | K | 2700 / 3000 / 4000 |
| LUMINOUS FLUX | lm | 2,040 |
| LOR | - | 0.94 |
| 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 | ORDER NUMBER | NOTE |
|---|---|---|
| ON/OFF | 80038 | |
| 1-10 Dimming | 81026 | |
| DALI Dimming | 82036 | |
| ON/OFF | 80041 | JAPAN |
| PWM Dimming | 84015 | JAPAN |
| DALI Dimming | 82040 | JAPAN |

ALTO LIGHTING CO., LTD www.alto.co.kr
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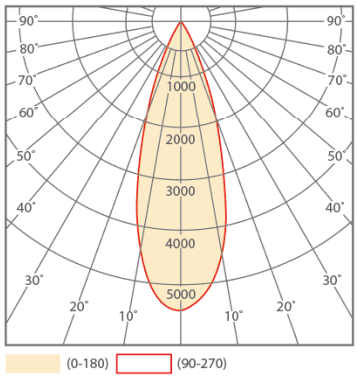
# H11320

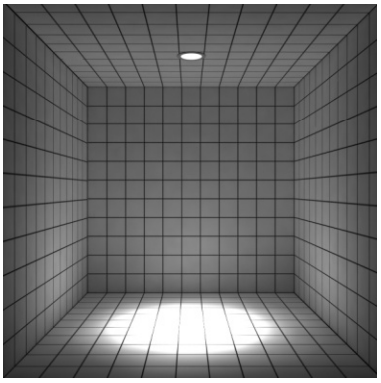
## PHOTOMETRIC DATA

UGR = 10.9

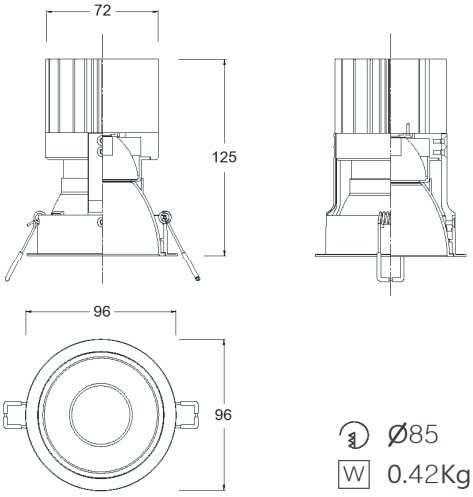
40°

| m | Ø(m) | lux(center/side) |
|---|---|---|
| 1 | 0.61 | 5495/2885 |
| 2 | 1.22 | 1374/721 |
| 3 | 1.83 | 611/321 |

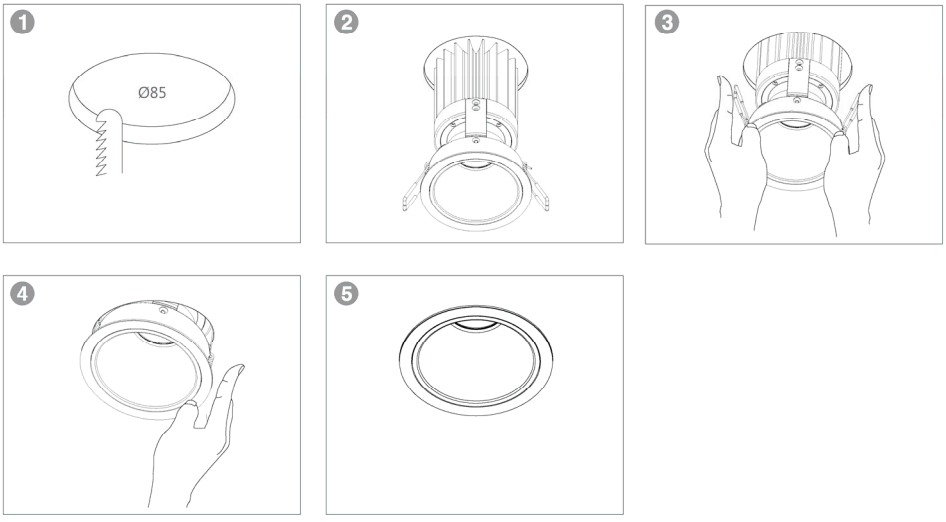


## DRAWING DATA




## 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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