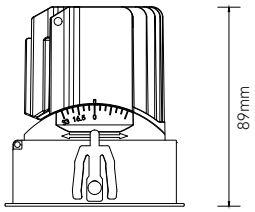
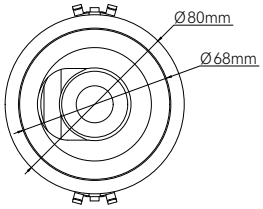
Product Code: **S07107510-3590-46D**

# QON Series Recessed




## Specifications

| | |
|---|---|
| Material | **Aluminium** |
| Finish / Colour | BK / WH |
| Overall Dimensions | **Ø80 × 89 mm** |
| Recess Opening | **Ø75 mm** |
| Weight | |
| Protection Grade | **IP54** |
| Labelling | |

## Electrical Specifications

| | |
|---|---|
| Power Supply Unit | **Not included** |
| Control | **Constant current power supply not included** |
| Constant Current Supply | **250 mA** |
| Insulation Class | |

## Light Source

| | |
|---|---|
| Type of Source | **1202** |

| Current (mA) | Flux (lm) | Power (W) | Efficacy (lm/W) | Vf min |
|---|---|---|---|---|
| 250 | 815 | 8.38 | 97.3 | 33.5 |

| | | | | |
|---|---|---|---|---|
| Colour Temperature | | | | **3500K** |
| Colour Rendering Index (Ra) | | | | **90** |
| IES-TM-30 | IFidelity Index Rf | **91** | Gamut Index Rg | **97** |
| Standard Deviation Colour Matching (SDCM) | | | | **3** |
| Blue Light Risk Group | | | | **RG1** |
| Average Life (Ta 25°) | | | | **50,000 h L80 B10** |
| Light Source Replaceability | | | | **LED replaceable by qualified professional** |

## Optical System

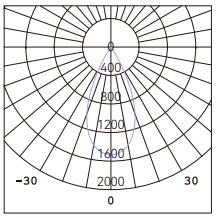
| | |
|---|---|
| Lens Material | **Polymethyl Methacrylate** |
| Lens Finish | **Transparent** |

## Photometric Data

| | |
|---|---|
| Downward Flux Fraction DFF (%) | **100 %** |
| Luminous Beam Angle | **46°** |

Current — **250 mA** | Luminaire Flux: **815 lm**

## 3500K




Beam Angle:46°

Luminaire Flux 815 lm

| H(m) | E(lx) | D(cm) |
|---|---|---|
| 1 | 1530 | 87 |
| 2 | 383 | 174 |
| 3 | 170 | 260 |
| 4 | 96 | 347 |
| 5 | 61 | 434 |



YUANFENG ®copyright The material can not be modified, copied, reproduced or transferred neither used improperly . More information, please log in **www.yoflighting.com**