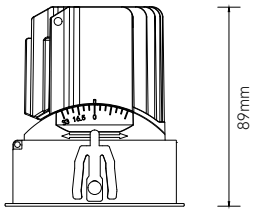
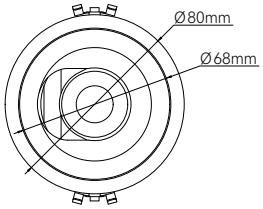
Product Code: **TS07107510-3090-19D**

# 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 | 623 | 8.38 | 74.4 | 33.5 |

| | |
|---|---|
| Colour Temperature | **3000K** |
| Colour Rendering Index (Ra) | **90** |
| IES-TM-30 IFidelity Index Rf **91** Gamut Index Rg | **98** |
| 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

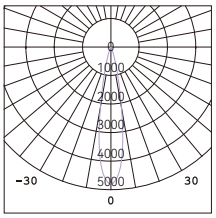
| | |
|---|---|
| Lens Material | **Polymethyl Methacrylate** |
| Lens Finish | **Transparent** |

## Photometric Data

| | |
|---|---|
| Downward Flux Fraction DFF (%) | **100 %** |
| Luminous Beam Angle | **19°** |

Current — **250 mA** | Luminaire Flux: **623 lm**

## 3000K




Beam Angle:19°

Luminaire Flux 623 lm

| H(m) | E(lx) | D(cm) |
|---|---|---|
| 1 | 4805 | 33 |
| 2 | 1201 | 66 |
| 3 | 534 | 99 |
| 4 | 300 | 132 |
| 5 | 192 | 165 |


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