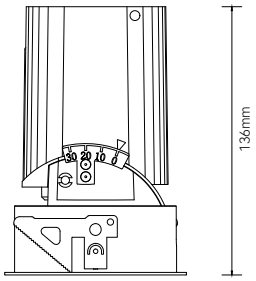
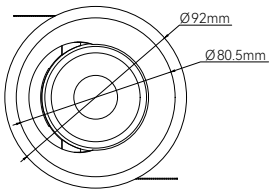
Product Code: **S07208530-2790-48D**

# Realm Series Recessed




## Specifications

| | |
|---|---|
| Material | **Aluminium** |
| Finish / Colour | BK / WH |
| Overall Dimensions | **Ø92 × 136 mm** |
| Recess Opening | **Ø85 mm** |
| Weight | |
| Protection Grade | **IP20** |
| Labelling | |

## Electrical Specifications

| | |
|---|---|
| Power Supply Unit | **Not included** |
| Control | **Constant current power supply not included** |
| Constant Current Supply | **750 mA** |
| Insulation Class | |

## Light Source

| | |
|---|---|
| Type of Source | **1204** |

| Current (mA) | Flux (lm) | Power (W) | Efficacy (lm/W) | Vf min |
|---|---|---|---|---|
| 750 | 2168 | 23.55 | 92.1 | 31.4 |

| | | | | |
|---|---|---|---|---|
| Colour Temperature | | | | **2700K** |
| Colour Rendering Index (Ra) | | | | **90** |
| IES-TM-30 | IFidelity Index Rf | **93** | Gamut Index Rg | **100** |
| 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

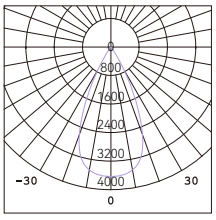
| | |
|---|---|
| Lens Material | **Polymethyl Methacrylate** |
| Lens Finish | **Transparent** |

## Photometric Data

| | |
|---|---|
| Downward Flux Fraction DFF (%) | **100 %** |
| Luminous Beam Angle | **48°** |

Current — **750 mA** | Luminaire Flux: **2168 lm**

## 2700K




Beam Angle:48°

Luminaire Flux 2168 lm

| H(m) | E(lx) | D(cm) |
|---|---|---|
| 1 | 3684 | 89 |
| 2 | 921 | 179 |
| 3 | 409 | 268 |
| 4 | 230 | 357 |
| 5 | 147 | 446 |



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