

# Duet-R

Indoor Lighting - Spot Lighting



## Colour Options



## TECHNICAL INFORMATION

|                   |                              |
|-------------------|------------------------------|
| <b>Housing</b>    | Aluminum Extrusion Profile   |
| <b>Side Cover</b> | Aluminum Injection           |
| <b>Reflector</b>  | Anti-Glare Optical Reflector |
| <b>Paint</b>      | Electrostatic Powder Paint   |

## OPTICAL SPECIFICATIONS

|                           |              |
|---------------------------|--------------|
| <b>Optics</b>             | Symmetrical  |
| <b>Light Output Angle</b> | 36°          |
| <b>UGR Value</b>          | UGR ≤ 16     |
| <b>CRI</b>                | CRI ≥ 80     |
| <b>Color Bin Value</b>    | Mc Adams ≤ 3 |

## ELECTRICAL

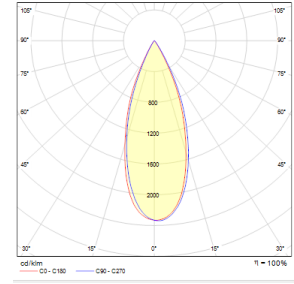
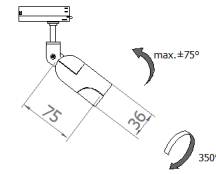
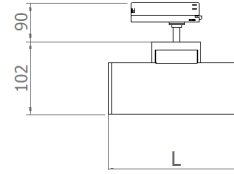
|                            |   |
|----------------------------|---|
| <b>Power (W)</b>           | 11-33W  |
| <b>Power Factor</b>        | >0.95   |
| <b>Light Source</b>        | High Power LED  |
| <b>Cabling</b>             | Halogen-Free  |
| <b>Input Voltage</b>       | 220-240V AC / 50-60 Hz                                |
| <b>LED Driver</b>          | High Efficiency Constant Current<br>Output Rail Drive |
| <b>Ambient Temperature</b> | -20°C / +50°C   |
| <b>LED Lifetime L80B50</b> | >50.000 Hour  |

## OPTIONAL

|                               |                     |
|-------------------------------|---------------------|
| - DALI                        | - 1-10V DIM         |
| - CRI > 90                    | - 2700K ~ 6500K     |
| - Different RAL Color Options | - AC-DC Supply(MBS) |

## ASSEMBLY

**Installation Type** Surface Mounted



| Order Code      | W  | Lm   | Angle | CCT  | CRI   | WxLxH (mm) | Kg   |
|-----------------|----|------|-------|------|-------|------------|------|
| 01189.37.30.011 | 11 | 920  | 36°   | 3000 | Ra>80 | 145x36x102 | 0,45 |
| 01189.37.40.012 | 11 | 1020 | 36°   | 4000 | Ra>80 | 145x36x102 | 0,45 |
| 01189.37.30.021 | 22 | 1840 | 36°   | 3000 | Ra>80 | 280x36x102 | 0,75 |
| 01189.37.40.022 | 22 | 2040 | 36°   | 4000 | Ra>80 | 280x36x102 | 0,75 |
| 01189.37.30.036 | 33 | 2760 | 36°   | 3000 | Ra>80 | 430x36x102 | 1,15 |
| 01189.37.40.038 | 33 | 3060 | 36°   | 4000 | Ra>80 | 430x36x102 | 1,15 |

