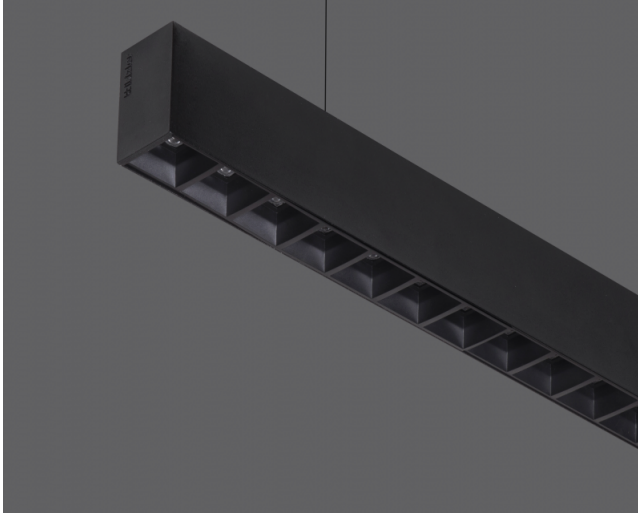


# Blackline

Indoor Lighting - Pendant Lighting



## Colour Options



Ral 9016



Ral 9006



Ral 9005

## TECHNICAL INFORMATION

|                       |                              |
|-----------------------|------------------------------|
| <b>Housing</b>        | Extruded Aluminum Profile    |
| <b>Side Cover</b>     | Aluminum Injection           |
| <b>Reflector</b>      | Glare Controlled Optics      |
| <b>Paint</b>          | Electrostatic Powder Painted |
| <b>Dimensions(mm)</b> | 45(W) x 74(H)                |

## OPTICAL SPECIFICATIONS

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

## ELECTRICAL

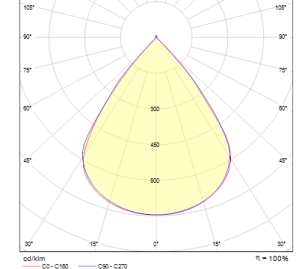
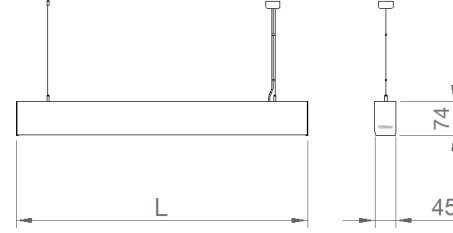
|                            |                                         |
|----------------------------|-----------------------------------------|
| <b>Power (W)</b>           | 11-33W                                  |
| <b>Power Factor</b>        | >0.95                                   |
| <b>Light Source</b>        | SMD Mid 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 Output |
| <b>Ambient Temperature</b> | -20°C / +50°C                           |
| <b>LED Lifetime L80B50</b> | >50.000 Hour                            |

## OPTIONAL

|                               |                                  |
|-------------------------------|----------------------------------|
| - DALI                        | - 1-10V DIM                      |
| - Tunable White               | - Emergency Lighting Unit        |
| - CRI > 90                    | - 2700K ~ 6500K                  |
| - Different RAL Color Options | - Plug-in Energy Input Connector |
| - Class-II Protection Class   | - AC-DC Supply(MBS)              |

## ASSEMBLY

|                           |                              |
|---------------------------|------------------------------|
| <b>Installation Type</b>  | Surface Mounted, Pendant     |
| <b>Mounting Apparatus</b> | Height Adjustable Steel Wire |



| Order Code      | W  | Lm   | CCT  | CRI   | L (mm) | Kg  |
|-----------------|----|------|------|-------|--------|-----|
| 01180.48.30.023 | 16 | 1800 | 3000 | Ra>80 | 845    | 1,4 |

