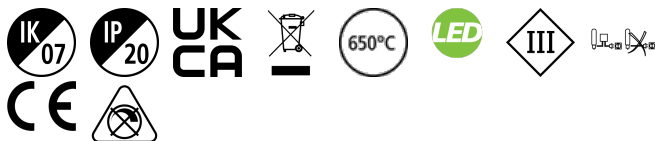


OptiClip Accessories  
OPTICLIP LIGHT E 830 2DC WH  
0044038



Product features

- OPTICLIP LIGHT E 830 2DC WH LED light module with reflector, assembled with 2DC connectors, 200-450mA drive current, up to 1900lm flux @450mA drive current, CRI80, 3000K, SDCM 3



PRODUCT OVERVIEW

|                                 |                             |
|---------------------------------|-----------------------------|
| Product name                    | OPTICLIP LIGHT E 830 2DC WH |
| Technology                      | LED                         |
| Cap/Base                        | N/A                         |
| Mount                           | Ceiling recessed mounting   |
| General application             | Education, Office           |
| Warranty                        | 5 years                     |
| Fixture luminous flux (lm)      | 1900                        |
| Colour temperature (K)          | 3000                        |
| Light colour                    | Warm White                  |
| Colour Variation Initial (SDCM) | SDCM5                       |
| Beam Angle (°)                  | 80                          |
| Photobiological Risk Group      | RG1                         |
| Total power consumption (W)     | 15                          |
| Electrical protection           | Class III                   |
| Control gear type               | LED driver constant current |
| Dimmable                        | No                          |
| Dimming method                  | N/A                         |
| IP rating                       | IP20                        |
| IK rating                       | IK07                        |
| Product EAN number              | 5410288440385               |

DATA TABLE

|                                         |                             |
|-----------------------------------------|-----------------------------|
| General data                            |                             |
| Product name                            | OPTICLIP LIGHT E 830 2DC WH |
| Technology                              | LED                         |
| Cap/Base                                | N/A                         |
| Mount                                   | Ceiling recessed mounting   |
| General application                     | Education, Office           |
| Operating temperature range (°C)        | -20°C...+40°C               |
| Performance ambient temperature Tq (°C) | 25                          |
| Warranty                                | 5 years                     |

## OptiClip Accessories

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### Optical data

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 1900       |
| Colour temperature (K)          | 3000       |
| Light colour                    | Warm White |
| Colour Variation Initial (SDCM) | SDCM5      |
| Luminous Intensity (cd)         | 1010       |
| Beam Angle (°)                  | 80         |
| Distribution type               | Symmetric  |
| Photobiological Risk Group      | RG1        |

### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 15                          |
| Mains voltage (V)                                        | Not applicable              |
| Electrical protection                                    | Class III                   |
| Control gear required                                    | Yes                         |
| Control gear type                                        | LED driver constant current |
| Transformer required                                     | No                          |
| Dimmable                                                 | No                          |
| Dimming method                                           | N/A                         |
| Drive current - Range (mA)                               | 200mA / 450mA               |
| Glow Wire Test (°C)                                      | 650                         |
| Energy Efficiency Class (A->G) of contained light source | E                           |
| Nominal Frequency (Hz)                                   | N/A                         |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L80 B10 | 80000  |
| Lifespan L90 B50 | 70000  |
| Lifespan L90 B20 | 60000  |
| Lifespan L90 B10 | 60000  |

### Physical data

|                                                   |            |
|---------------------------------------------------|------------|
| IP rating                                         | IP20       |
| IK rating                                         | IK07       |
| Reflector finish                                  | White      |
| Nominal Product Length (mm)                       | 490        |
| Nominal Product Width (mm)                        | 39         |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 482.4x34.4 |
| Weight (kg)                                       | 0.23       |

### Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Plastic       |
| Product EAN number                    | 5410288440385 |
| Packaging single length / height (cm) | 65.0          |

## OptiClip Accessories

### OPTICLIP LIGHT E 830 2DC WH

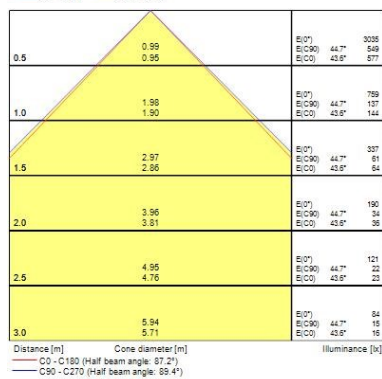
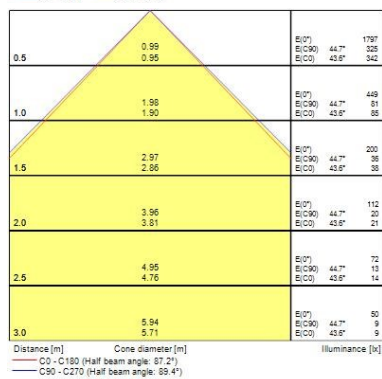
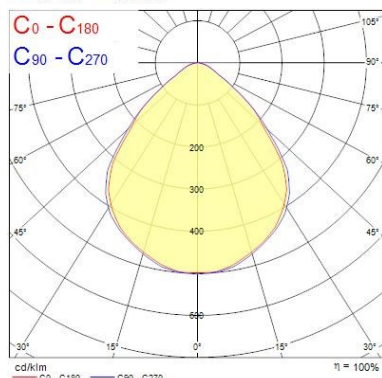
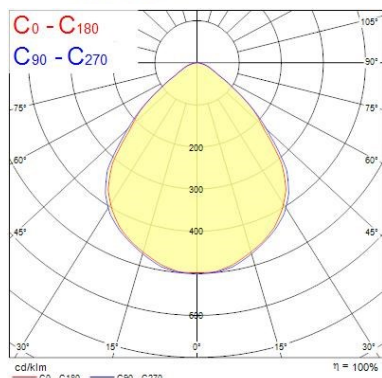
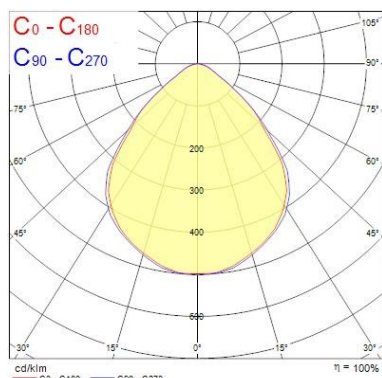
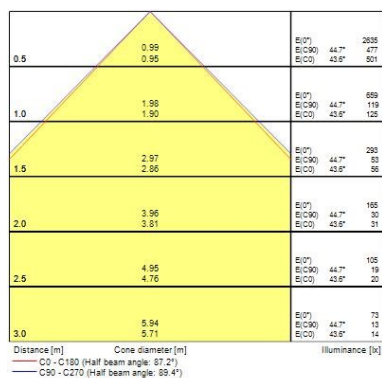
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|                             |      |
|-----------------------------|------|
| Packaging single width (cm) | 7.0  |
| Packaging single depth (cm) | 3.0  |
| Units per outer package     | 30   |
| Packaging outer width (cm)  | 32.0 |
| Packaging outer depth (cm)  | 24.0 |

#### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
| Dry applications use only        | No     |

## PHOTOMETRY



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