

OptiClip Accessories  
OPTICLIP LIGHT E 940 2DC WH  
0044044



- Product features
- OPTICLIP LIGHT E 940 2DC WH LED light module with reflector, assembled with 2DC connectors, 200-450mA drive current, up to 1850lm flux @450mA drive current, CRI90, 4000K, SDCM 3

PRODUCT OVERVIEW

|                                 |                             |
|---------------------------------|-----------------------------|
| Product name                    | OPTICLIP LIGHT E 940 2DC WH |
| Technology                      | LED                         |
| Cap/Base                        | N/A                         |
| Mount                           | Ceiling recessed mounting   |
| General application             | Education, Office           |
| ETIM Class                      | EC000996                    |
| Warranty                        | 5 years                     |
| Fixture luminous flux (lm)      | 1850                        |
| Colour temperature (K)          | 4000                        |
| Light colour                    | Neutral White               |
| CRI (Ra)                        | 90                          |
| 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                        | Yes                         |
| Dimming method                  | N/A                         |
| IP rating                       | IP20                        |
| IK rating                       | IK07                        |
| Product EAN number              | 5410288440446               |

DATA TABLE

|                                         |                             |
|-----------------------------------------|-----------------------------|
| General data                            |                             |
| Product name                            | OPTICLIP LIGHT E 940 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                          |
| ETIM Class                              | EC000996                    |
| Warranty                                | 5 years                     |

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### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 1850          |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 90            |
| 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                          |
| Primary Supply/Product voltage - min (V)                 | 33                          |
| Primary Supply/Product voltage - max (V)                 | 38                          |
| Electrical protection                                    | Class III                   |
| Control gear required                                    | Yes                         |
| Control gear type                                        | LED driver constant current |
| Dimmable                                                 | Yes                         |
| 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         |
| Nominal Product Height (mm)                       | 14         |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 482.4x34.4 |
| Weight (kg)                                       | 0.23       |



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Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Plastic        |
| Product EAN number                    | 5410288440446  |
| Packaging single length / height (cm) | 65.0           |
| Packaging single width (cm)           | 7.0            |
| Packaging single depth (cm)           | 3.0            |
| DUN14 (outer)                         | 15410288440443 |
| Units per outer package               | 30             |
| Packaging outer length / height (cm)  | 57.0           |
| 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