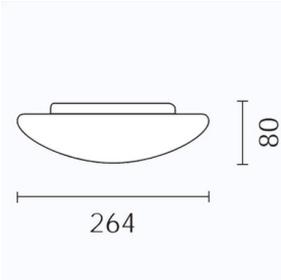


Last information update: April 2024

Product configuration: 5014

5014: Surface-mounted luminaire - Neutral white - integrated control gear - diffused light



Product code

5014: Surface-mounted luminaire - Neutral white - integrated control gear - diffused light **Attention! Code no longer in production**

Technical description

Diffused light ceiling- / wall-mounted luminaire. LED lamps. Fixing plate made of shaped sheet steel which is painted white. Aluminium LED support acts as a heat sink. Opal PMMA diffuser screen - the shape and finish give uniform, comfortable light emission. Neutral white high efficiency LED

Installation

Ceiling- or wall-mounted. Plate is fixed to surface using screws and screw anchors (not supplied). LED unit removable using turn & lock system. Thermoplastic screen manually fixed on plate with rotation springs.

Colour

White (01)

Mounting

wall surface|ceiling surface

Wiring

quick-coupling terminal block on fixing plate; set up for pass-through wiring between two or more luminaires; quick-connector links control gear box and removable LED unit.

Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|-------------------------------|
| lm system: | 680 | CRI (minimum): | 85 |
| W system: | 12.3 | Colour temperature [K]: | 4000 |
| lm source: | 1000 | MacAdam Step: | 3 |
| W source: | 9.7 | Life Time LED 1: | 50,000h - L80 - B10 (Ta 25°C) |
| Luminous efficiency (lm/W, real value): | 55.3 | Lamp code: | LED |
| lm in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 34 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 68 | Number of optical assemblies: | 1 |

Polar

| | | | | | |
|---|---|------------|----------|-----------|-------------|
| <p>Imax=205 cd 90° 180° 90° 200 0° α=116°</p> | <p>CIE nL 0.68 43-73-91-95-68 DIN A.31 UTE 0.65G+0.03T F*1=429 F*1+F*2=728 F*1+F*2+F*3=910</p> | Lux | | | |
| | | h | d | Em | Emax |
| | | 1 | 3.2 | 115 | 205 |
| | | 2 | 6.4 | 29 | 51 |
| | | 3 | 9.6 | 13 | 23 |
| 4 | 12.8 | 7 | 13 | | |

Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 42 | 35 | 30 | 26 | 34 | 29 | 28 | 23 | 36 |
| 1.0 | 47 | 40 | 34 | 31 | 38 | 33 | 33 | 27 | 43 |
| 1.5 | 54 | 48 | 43 | 39 | 46 | 42 | 41 | 35 | 55 |
| 2.0 | 58 | 53 | 49 | 45 | 51 | 47 | 46 | 41 | 63 |
| 2.5 | 60 | 56 | 52 | 49 | 54 | 51 | 49 | 45 | 69 |
| 3.0 | 62 | 58 | 55 | 52 | 56 | 54 | 52 | 47 | 73 |
| 4.0 | 64 | 61 | 59 | 56 | 59 | 57 | 55 | 51 | 79 |
| 5.0 | 66 | 63 | 61 | 59 | 61 | 59 | 57 | 53 | 82 |

Luminance curve limit

