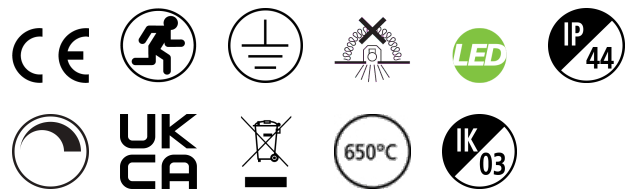


START Surface IP44 3600lm 830/840 DualTone DIM EM

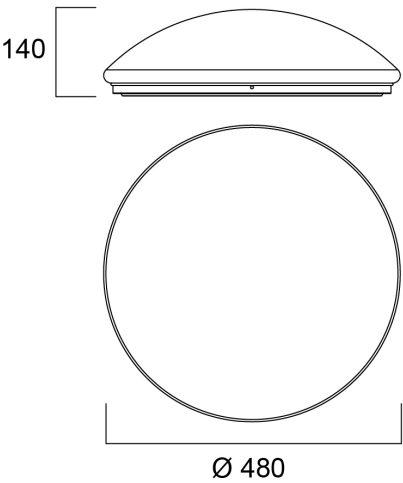
Artikelnummer 0043441



Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 480mm. Besa mounting box compatible, hole distance 51 & 78mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. Power 40W, output 3600 lumens (4000K). Dimmable, leading/trailing edge. IK03, IP44. Low maintenance with lifespan 90,000 hours L70:B50. Integrated non-maintained 3 hours LiFePO4 emergency kit.

Technische activa

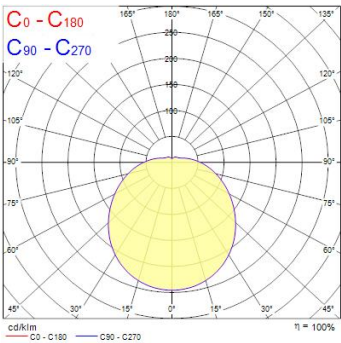
Afmetingen (mm)



Fotometrie

| Distance [m] | Cone diameter [m] | E [lm] | E [cd] | E [lx] |
|--------------|-------------------|--------|--------|--------|
| 0.5 | 1.90 | 3180 | 62.3° | 199 |
| 1.0 | 3.81 | 789 | 62.3° | 49 |
| 1.5 | 5.71 | 351 | 62.3° | 18 |
| 2.0 | 7.62 | 197 | 62.3° | 10 |
| 2.5 | 9.52 | 105 | 62.3° | 6 |
| 3.0 | 11.43 | 58 | 62.3° | 4 |

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 124.6°)



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General data

| | |
|---------------------------|---|
| Productnaam | START Surface IP44 3600lm 830/840 DualTone DIM EM |
| Technologie | LED |
| Lampvoet | N/A |
| Behuizing | Staal |
| Montage | Plafondopbouw |
| Algemene toepassing | Horeca |
| Omgevingstemperatuur (°C) | -20°C...+40°C |
| Werkings temperatuur (°) | 25 |
| ETIM klasse | EC002892 |
| Garantie | 3 jaar |

Optical data

| | |
|--------------------------------|-----------------------------|
| Lichtstroom | 3600 |
| Lumenstroom armatuur (lm) | 3600 |
| Efficiëntie armatuur lm/W | 90 |
| Lichtkleur | Warm White or Neutral White |
| CRI (Ra) | 80 |
| Initiële kleurvariatie (SDCM) | SDCM6 |
| Bundel breedte (°) | 120 |
| Type licht distributie | Diffuse |
| Photobiological Risk Group | RG0 |
| Luminous flux (emergency) (lm) | 120 |
| Nood duur (u) | 3 |

Electrical data

| | |
|--|--------------------------------|
| Totaal energieverbruik (W) | 40 |
| Primaire voedingsspanning min | 220 |
| Primaire voedingsspanning max | 240 |
| Lamp arbeidsfactor | 1 |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 20 |
| Elektrische beschermingsklasse | Klasse I |
| Type ballast | LED constante stroom driver |
| Dimbaar | Yes |
| Dimtechnologie | Mains: leading / trailing edge |
| Stuurstroom driver (mA) | 198 |
| Inschakelstroom (A) | 5 |
| Duur inschakelstroom (µs) | 100 |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | E |
| Nominale frequentie (Hz) | 50Hz |
| Flickerratio (%) | Laag (6% - 20%) |
| Max. Armaturen per 10A C automaat | 6 |
| Max. Armaturen per 13A C automaat | 8 |
| Max. Armaturen per 16A C automaat | 10 |
| Max. Armaturen per 20A C automaat | 12 |
| Max. Armaturen per 10A B automaat | 4 |
| Max. Armaturen per 13A B automaat | 5 |
| Max. Armaturen per 16A B automaat | 6 |
| Max. Armaturen per 20A B automaat | 7 |
| Aansluitbare geleider doorsnede max | 2.5 |

Lifetime data

| | |
|--|-------|
| Gemiddelde nominale levensduur - L70 B50 | 90000 |
| Gemiddelde nominale levensduur - L80 B50 | 90000 |
| Gemiddelde nominale levensduur - L90 B50 | 50000 |

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Physical data

| | |
|--------------------------------|---------------|
| Kleur behuizing | Wit |
| IP waarde | IP44 |
| IK waarde | IK03 |
| Afwerking diffusor | Opaal |
| Materiaal diffusor | Polypropyleen |
| Hoogte (mm) | 140 |
| Nominale diameter product (mm) | 480 |
| Gewicht (kg) | 1.46 |

Packaging

| | |
|--------------------------------|----------------|
| EAN code | 5410288434414 |
| Enkele lengte verpakking (cm) | 52.5 |
| Enkele breedte verpakking (cm) | 18.3 |
| Hoogte eenheidsverpakking (cm) | 54.5 |
| DUN14 (inner) | 15410288434411 |
| Eenheden per omdoos | 4 |
| Lengte omdoos (cm) | 75.4 |
| Breedte omdoos (cm) | 53.8 |
| Diepte omdoos (cm) | 56.3 |

Safety data

| | |
|--------------------------------------|--------|
| Gloeidraad test (°) | 650 |
| Optimale bedrijfsomstandigheden (°C) | -20-40 |