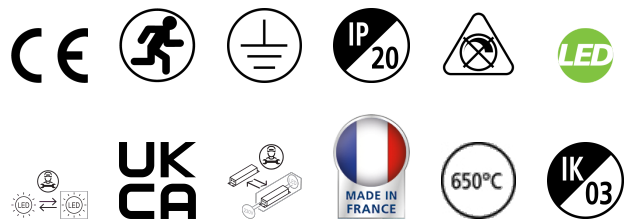


ISOLINE 3380MM 4K WD E3 8C

Artikelnummer 0042543



PRO



Isoline LED linear luminaire with 3hr integrated emergency function for industrial and commercial applications. 3380 mm length with wide optics provide homogeneous light distribution for open areas. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 117 W power consumption, 16300 lm luminous flux, 139 lm/W efficacy, 3380 mm x62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, 220-240 V 50/60 Hz, Class I.Lifespan L70:B50 60,000 hours.

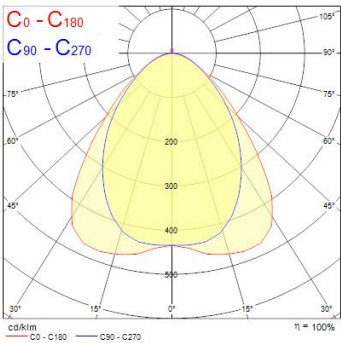
Technische activa

Afmetingen (mm)



Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam area [m²] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|----------------|------------------|
| 0.5 | 0.56 | 87.8° | 0.56 | 0.98 | 1106 |
| 1.0 | 1.12 | 87.8° | 1.12 | 3.92 | 276 |
| 1.5 | 1.68 | 87.8° | 1.68 | 8.82 | 183 |
| 2.0 | 2.24 | 87.8° | 2.24 | 15.68 | 105 |
| 2.5 | 2.80 | 87.8° | 2.80 | 24.64 | 67 |
| 3.0 | 3.36 | 87.8° | 3.36 | 35.84 | 45 |
| 3.5 | 3.92 | 87.8° | 3.92 | 49.12 | 33 |
| 4.0 | 4.48 | 87.8° | 4.48 | 64.48 | 25 |
| 4.5 | 5.04 | 87.8° | 5.04 | 81.84 | 19 |
| 5.0 | 5.60 | 87.8° | 5.60 | 100.80 | 15 |
| 5.5 | 6.16 | 87.8° | 6.16 | 121.28 | 12 |
| 6.0 | 6.72 | 87.8° | 6.72 | 143.28 | 10 |
| 6.5 | 7.28 | 87.8° | 7.28 | 166.88 | 8 |
| 7.0 | 7.84 | 87.8° | 7.84 | 192.00 | 7 |
| 7.5 | 8.40 | 87.8° | 8.40 | 218.64 | 6 |
| 8.0 | 8.96 | 87.8° | 8.96 | 246.88 | 5 |
| 8.5 | 9.52 | 87.8° | 9.52 | 276.64 | 4 |
| 9.0 | 10.08 | 87.8° | 10.08 | 308.00 | 3 |
| 9.5 | 10.64 | 87.8° | 10.64 | 340.96 | 2 |
| 10.0 | 11.20 | 87.8° | 11.20 | 375.52 | 1 |



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General data

| | |
|-------------------------------|----------------------------|
| Productnaam | ISOLINE 3380MM 4K WD E3 8C |
| Technologie | LED |
| Lampvoet | N/A |
| Behuizing | Aluminium |
| Montage | Pendel |
| Type armatuur (open/gesloten) | Ingesloten |
| Algemene toepassing | Logistiek & Industrie |
| Omgevingstemperatuur (°C) | 0°C...+35°C |
| ETIM klasse | EC000986 |
| Garantie | 5 jaar |

Optical data

| | |
|--------------------------------|-------|
| Lichtstroom | 16300 |
| Lumenstroom armatuur (lm) | 16300 |
| Lichtstroom (nominaal) (lm) | 16300 |
| Efficiëntie armatuur lm/W | 139 |
| Kleurtemperatuur (K) | 4000 |
| Kleurcode | 840 |
| CRI (Ra) | 80 |
| Initiële kleurvariatie (SDCM) | SDCM3 |
| Bundel breedte (°) | 90 |
| Luminantiecontrole | < 25 |
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 637 |
| Nood duur (u) | 3 |

Electrical data

| | |
|--|-----------------------------|
| Totaal energieverbruik (W) | 117 |
| Primaire voedingsspanning min | 220 |
| Primaire voedingsspanning max | 240 |
| Lamp arbeidsfactor | 0.95 |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 10 |
| Elektrische beschermingsklasse | Klasse I |
| Voorschakelapparaat vereist | Nee |
| Type ballast | LED constante stroom driver |
| Dimbaar | Neen |
| Dimtechnologie | N/A |
| Stuurstroom driver (mA) | 250 |
| Inschakelstroom (A) | 25 |
| Duur inschakelstroom (µs) | 250 |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | C |
| Nominale frequentie (Hz) | 50/60Hz |
| Flickerratio (%) | Ultra laag (5% of minder) |
| Max. Armaturen per 10A C automaat | 13 |
| Max. Armaturen per 13A C automaat | 17 |
| Max. Armaturen per 16A C automaat | 22 |
| Max. Armaturen per 20A C automaat | 29 |
| Max. Armaturen per 10A B automaat | 8 |
| Max. Armaturen per 13A B automaat | 10 |
| Max. Armaturen per 16A B automaat | 13 |
| Max. Armaturen per 20A B automaat | 17 |
| Aansluitbare geleider doorsnede min | 0.5 |
| Aansluitbare geleider doorsnede max | 4 |

Lifetime data

| | |
|--|-------|
| Gemiddelde nominale levensduur - L70 B50 | 60000 |
| Gemiddelde nominale levensduur - L80 B10 | 60000 |
| Gemiddelde nominale levensduur - L90 B10 | 31500 |

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Physical data

| | |
|--------------------|----------------------------------|
| Kleur behuizing | RAL 9016 - Traffic white / Bezel |
| IP waarde | IP20 |
| IK waarde | IK03 |
| IK waarde sensor | IK03 |
| Afwerking diffusor | Transparant |
| Materiaal diffusor | PMMA Acryl |
| Lengte (mm) | 3380 |
| Breedte (mm) | 62 |
| Hoogte (mm) | 59 |
| Gewicht (kg) | 5.0 |

Packaging

| | |
|--------------------------------|----------------|
| EAN code | 5410288425436 |
| Enkele lengte verpakking (cm) | 353.0 |
| Enkele breedte verpakking (cm) | 6.5 |
| Hoogte eenheidsverpakking (cm) | 5.8 |
| DUN14 (inner) | 05410288425436 |
| Eenheden per omdoos | 1 |
| Lengte omdoos (cm) | 354.0 |
| Breedte omdoos (cm) | 7.0 |
| Diepte omdoos (cm) | 6.3 |

Safety data

| | |
|---------------------|-----|
| Gloeidraad test (°) | 650 |
|---------------------|-----|