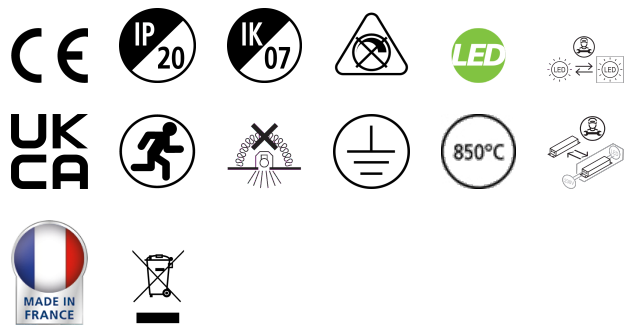


RANA NEO 3800LM S 1200 840 CC EM 1L WHITE

Artikelnummer 0054229



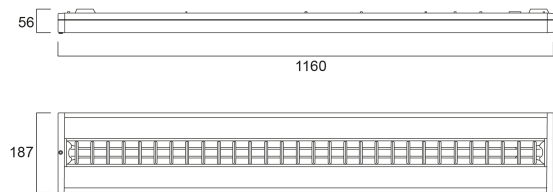
PRO



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x56mm, White body colour, IP20, IK07, Constant Current, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3800lm, 31W, 122lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

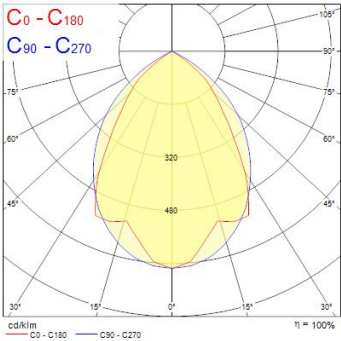
Technische activa

Afmetingen (mm)



Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Half beam angle [°] | Beam diameter [m] | Beam diameter [ft] | Beam diameter [in] |
|--------------|-------------------|----------------|---------------------|-------------------|--------------------|--------------------|
| 0.5 | 0.30 | 0.70 | 0.35 | 0.30 | 1.18 | 3.0 |
| 1.0 | 0.60 | 1.41 | 0.70 | 0.60 | 2.36 | 6.0 |
| 1.5 | 0.90 | 2.11 | 1.05 | 0.90 | 3.54 | 9.0 |
| 2.0 | 1.20 | 2.81 | 1.40 | 1.20 | 4.72 | 12.0 |
| 2.5 | 1.50 | 3.51 | 1.75 | 1.50 | 5.90 | 15.0 |
| 3.0 | 1.80 | 4.22 | 2.10 | 1.80 | 7.08 | 18.0 |



RANA NEO 3800LM S 1200 840 CC EM 1L WHITE

Artikelnummer 0054229



General data

| | |
|---------------------------|---|
| Productnaam | RANA NEO 3800LM S 1200 840 CC EM 1L WHITE |
| Technologie | LED (3 SDCM) |
| Lampvoet | N/A |
| Behuizing | Staal |
| Montage | Plafondopbouw, Pendel |
| Algemene toepassing | Onderwijs, Kantoor |
| Omgevingstemperatuur (°C) | 0°C...+25°C |
| Werkings temperatuur (°) | 25 |
| ETIM klasse | EC002892 |
| Garantie | 5 jaar |

Optical data

| | |
|--------------------------------|-------------|
| Lichtstroom | 3800 |
| Lumenstroom armatuur (lm) | 3800 |
| Lichtstroom (nominaal) (lm) | 3800 |
| Efficiëntie armatuur lm/W | 123 |
| Kleurtemperatuur (K) | 4000 |
| Lichtkleur | Neutraalwit |
| CRI (Ra) | 80 |
| Initiële kleurvariatie (SDCM) | SDCM3 |
| Luminantiecontrole | < 19 |
| Photobiological Risk Group | RG0 |
| Luminous flux (emergency) (lm) | 80 |
| Nood duur (u) | 3 |

Electrical data

| | |
|--|-----------------------------|
| Totaal energieverbruik (W) | 31 |
| Primaire voedingsspanning min | 220 |
| Primaire voedingsspanning max | 240 |
| Lamp arbeidsfactor | 0.97 |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 15 |
| Elektrische beschermingsklasse | Klasse I |
| Voorschakelapparaat vereist | Nee |
| Type ballast | LED constante stroom driver |
| Dimbaar | Neen |
| Dimtechnologie | N/A |
| Stuurstroom driver (mA) | 300 |
| Inschakelstroom (A) | 5.5 |
| Duur inschakelstroom (µs) | 20 |
| 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 | 41 |
| Max. Armaturen per 13A C automaat | 53 |
| Max. Armaturen per 16A C automaat | 65 |
| Max. Armaturen per 20A C automaat | 82 |
| Max. Armaturen per 10A B automaat | 41 |
| Max. Armaturen per 13A B automaat | 53 |
| Max. Armaturen per 16A B automaat | 65 |
| Max. Armaturen per 20A B automaat | 82 |

Lifetime data

| | |
|--|--------|
| Gemiddelde nominale levensduur - L70 B50 | 100000 |
| Gemiddelde nominale levensduur - L80 B20 | 96000 |

RANA NEO 3800LM S 1200 840 CC EM 1L WHITE

Artikelnummer 0054229



Physical data

| | |
|--------------------|----------------------------------|
| Kleur behuizing | RAL 9016 - Traffic white / Bezel |
| IP waarde | IP20 |
| IK waarde | IK07 |
| Afwerking diffusor | Opaal |
| Materiaal diffusor | PC Polycarbonaat |
| Lengte (mm) | 1160 |
| Breedte (mm) | 187 |
| Hoogte (mm) | 47 |
| Gewicht (kg) | 3.5 |

Packaging

| | |
|--------------------------------|----------------|
| EAN code | 5410288542294 |
| Enkele lengte verpakking (cm) | 153.5 |
| Enkele breedte verpakking (cm) | 6.5 |
| Hoogte eenheidsverpakking (cm) | 21.0 |
| DUN14 (inner) | 05410288542294 |
| Eenheden per omdoos | 1 |
| Lengte omdoos (cm) | 153.5 |
| Breedte omdoos (cm) | 6.5 |
| Diepte omdoos (cm) | 21.0 |

Safety data

| | |
|---------------------|-----|
| Gloeidraad test (°) | 850 |
|---------------------|-----|