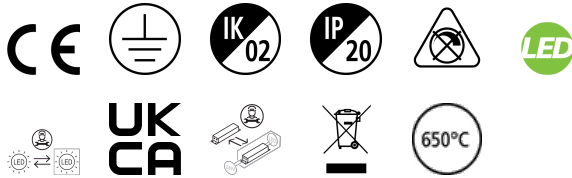


TIDE WIDE 93 4K L3

Code article 2059810

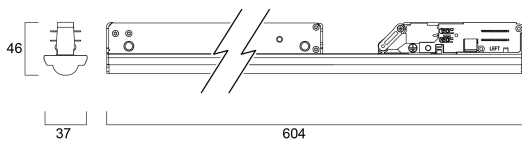
Concord



Linear LED Luminaire for lighting of large wall surfaces and artifacts in art galleries and museums providing outstanding horizontal and vertical uniformity combined with high colour rendering index. Light distribution: Symmetric, color temperature: 4000K , total system power: 27W, total fixture output: 1871lm, luminaire efficacy: 69lm/W, LOR: 100%, colour rendering index: 90 (93 typical), LED Chromaticity: 3 step MacAdam ellipse tolerance, lifetime: 60000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, Switched, power factor: 0.98, electrical protection: Class I, Lytespan 3 - Three Circuit Adaptor, ingress protection rating: IP20 , suitable for internal environment only, dimensions: 604x37x46mm, the housing is made of Aluminium in White - RAL9016 color, Net weight is 0.82kg.

Atouts techniques

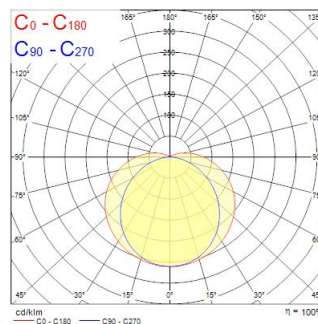
Dimensions (mm)



Photométrie

| Distance [m] | Cone diameter [m] | E107 | E100 | E93 | Illuminance [lx] |
|--------------|-------------------|------|-------|-------|-------------------|
| 0.5 | 1.36 3.65 | 507° | 52.7° | 52.7° | 1952 203 35 |
| 1.0 | 2.72 7.30 | 507° | 52.7° | 52.7° | 488 91 4 |
| 1.5 | 4.08 11.04 | 507° | 52.7° | 52.7° | 217 42 1 |
| 2.0 | 5.45 14.72 | 507° | 52.7° | 52.7° | 132 19 1 |
| 2.5 | 6.81 18.40 | 507° | 52.7° | 52.7° | 78 8 1 |
| 3.0 | 8.17 22.08 | 507° | 52.7° | 52.7° | 64 8 0 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 143.6°)
 — C90 - C270 (Half beam angle: 107.4°)



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Données générales

| | |
|---|----------------------------------|
| Nom du produit | TIDE WIDE 93 4K L3 |
| Technologie | LED |
| Housing | Aluminium |
| Montage | Track mounting |
| Fixture rating | Enclosed |
| General application | Hospitality, Museums & Galleries |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Warranty | 5 ans |

Données optiques

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 1871 |
| Luminaire efficacy (lm/W) | 69 |
| LOR (%) | 100 |
| Température de couleur (K) | 4000 |
| Couleur de lumière | Neutral White |
| IRC (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Distribution type | Symmetric |
| Photobiological Risk Group | RG0 |

Caractéristiques électriques

| | |
|------------------------------------|--------------------|
| Consommation électrique totale (W) | 27 |
| Lamp power factor | 0.98 |
| Electrical protection | Class I |
| Control gear required | Yes |
| Type d'appareillage | Electronic ballast |
| Montage de l'appareillage | Integral |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 350 |
| Courant d'appel (A) | 20 |
| Inrush Duration (µs) | 100 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 33 |
| Max. products per 16A C Breaker | 55 |

Durée de vie

| | |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B50 | 60000 |
| Lifespan L90 B50 | 60000 |

Données physiques

| | |
|-----------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Transparent |
| Diffuser material | PC Polycarbonate |
| Longueur (mm) | 604 |
| Largeur (mm) | 37 |
| Nominal Product Height (mm) | 46 |
| Poids (kg) | 0.82 |

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Emballage

| | |
|--------------------------------------|----------------|
| Product EAN number | 5025768598106 |
| Longueur simple de l'emballage (cm) | 71.0 |
| Largeur simple de l'emballage (cm) | 5.5 |
| Packaging single depth (cm) | 5.5 |
| DUN14 (inner) | 05025768598106 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 71.0 |
| Packaging outer width (cm) | 5.5 |
| Packaging outer depth (cm) | 5.5 |

Sécurité

| | |
|---------------------|-----|
| Glow Wire Test (°C) | 650 |
|---------------------|-----|