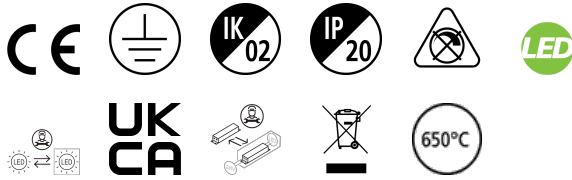


TIDE WIDE 93 4K L3

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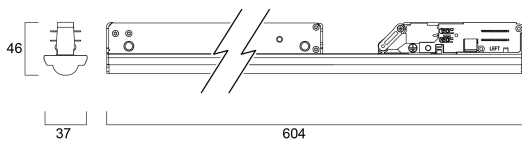
Concord



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.

Technical Assets

Dimensions (mm)

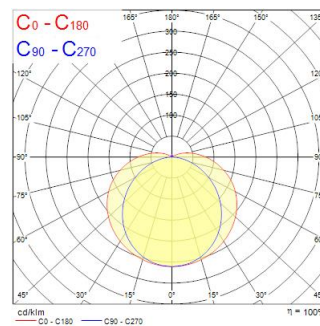


Photometrics

| | | | |
|-----|---------------|----------------------|-------------------|
| 0.5 | 1.36 3.65 | E171 E190 E100 | 1952 203 15 |
| 1.0 | 2.72 7.30 | E171 E190 E100 | 488 91 4 |
| 1.5 | 4.08 11.04 | E171 E190 E100 | 217 112 4 |
| 2.0 | 5.45 14.72 | E171 E190 E100 | 132 10 1 |
| 2.5 | 6.81 18.40 | E171 E190 E100 | 78 8 1 |
| 3.0 | 8.17 22.08 | E171 E190 E100 | 64 8 0 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 143.6°)
— C90 - C270 (Half beam angle: 107.4°)



TIDE WIDE 93 4K L3

Item No: 2059810

Concord

General data

| | |
|-----------------------------------------|----------------------------------|
| Product name | TIDE WIDE 93 4K L3 |
| Technology | LED |
| Housing | Aluminium |
| Mount | Track mounting |
| Fixture rating | Enclosed |
| General application | Hospitality, Museums & Galleries |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 1871 |
| Luminaire efficacy (lm/W) | 69 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Distribution type | Symmetric |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|---------------------------------|--------------------|
| Total power consumption (W) | 27 |
| Lamp power factor | 0.98 |
| Electrical protection | Class I |
| Control gear required | Yes |
| Control gear type | Electronic ballast |
| Control gear mounting | Integral |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 350 |
| Inrush Current (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 |

Lifetime data

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

Physical data

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

TIDE WIDE 93 4K L3

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Concord

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5025768598106 |
| Packaging single length / height (cm) | 71.0 |
| Packaging single width (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 |

Safety data

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