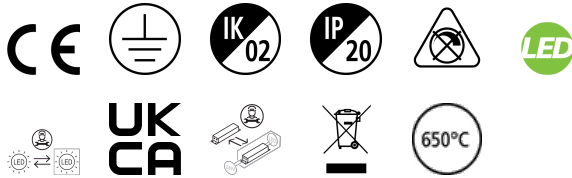


TIDE WIDE 93 4K L3

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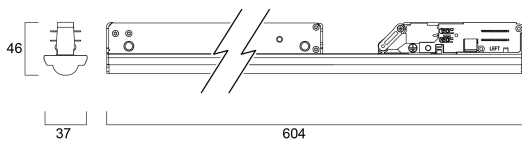
Concord



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

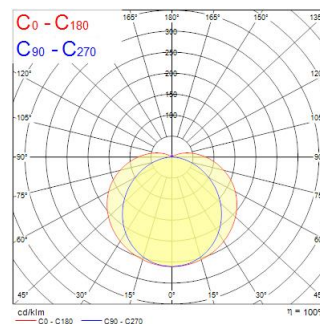
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E107	E100	E93	E80	E70	E60	E50	E40	E30	E20	E10	Illuminance [lx]
0.5	1.36 3.65	507	519	527	533	538	543	547	551	555	559	563	1952
1.0	2.72 7.30	507	519	527	533	538	543	547	551	555	559	563	488
1.5	4.08 11.04	507	519	527	533	538	543	547	551	555	559	563	217
2.0	5.45 14.72	507	519	527	533	538	543	547	551	555	559	563	132
2.5	6.81 18.40	507	519	527	533	538	543	547	551	555	559	563	84
3.0	8.17 22.08	507	519	527	533	538	543	547	551	555	559	563	64

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

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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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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
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