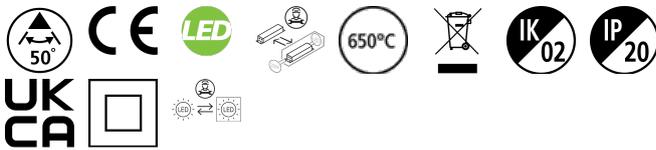


Beacon LED XL

BEACON XL 93CRI 4K WIDE BEAM L3 WHITE
2059707



PRODUCT OVERVIEW

Product name	BEACON XL 93CRI 4K WIDE BEAM L3 WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4280867
Warranty	5 years
Fixture luminous flux (lm)	3033
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597079

DATA TABLE

General data

Product name	BEACON XL 93CRI 4K WIDE BEAM L3 WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting

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Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4280867
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3033
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	93
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	33
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	800
Inrush Current (A)	30
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	12

Lifetime data

Lifespan L70 B50	72000
Lifespan L80 B20	72000
Lifespan L90 B10	33000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	85
Nominal Product Width (mm)	165
Weight (kg)	1.365

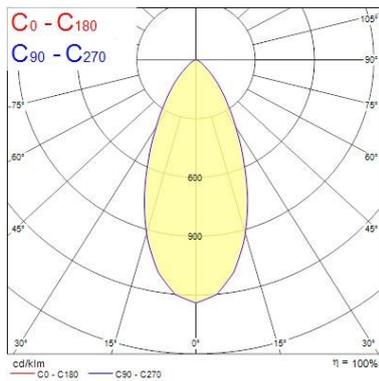
Packaging

Single packaging type	Carton
Product EAN number	5025768597079
Packaging single width (cm)	19.5

Beacon LED XL BEACON XL 93CRI 4K WIDE BEAM L3 WHITE 2059707

Packaging single depth (cm)	20.0
DUN14 (outer)	05025768597079
Packaging outer length / height (cm)	25.0

PHOTOMETRY



0.5	0.44	E _(0°) E _(C0)	23.7°	15044 5788
1.0	0.88	E _(0°) E _(C0)	23.7°	3761 1427
1.5	1.32	E _(0°) E _(C0)	23.7°	1612 643
2.0	1.76	E _(0°) E _(C0)	23.7°	940 362
2.5	2.19	E _(0°) E _(C0)	23.7°	622 232
3.0	2.63	E _(0°) E _(C0)	23.7°	418 161

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 47.4°)

TECHNICAL DRAWINGS

