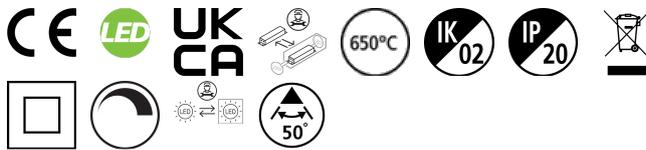


Beacon LED XL

BEACON XL 93CRI 4K WIDE BEAM L3 ON-BOARD DIM WHITE
2059709



PRODUCT OVERVIEW

Product name	BEACON XL 93CRI 4K WIDE BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4280869
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	5025768597093

DATA TABLE

General data

Product name	BEACON XL 93CRI 4K WIDE BEAM L3 ON-BOARD DIM 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	4280869
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)	850
Inrush Current (A)	5
Inrush Duration (µs)	50
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	52

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	5025768597093
Packaging single width (cm)	19.5

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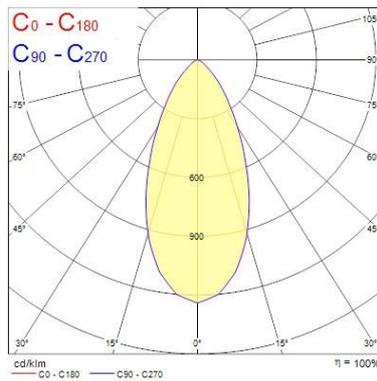
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768597093
Packaging outer length / height (cm)	25.0

PHOTOMETRY

0.5	0.44	E(0°) E(C0)	23.7°	15044 5768
1.0	0.88	E(0°) E(C0)	23.7°	3781 1447
1.5	1.32	E(0°) E(C0)	23.7°	1672 643
2.0	1.76	E(0°) E(C0)	23.7°	940 362
2.5	2.19	E(0°) E(C0)	23.7°	632 232
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

