

Beacon LED XL

BEACON XL 93CRI 4K MEDIUM BEAM L3 ON-BOARD DIM WHITE
2059703



PRODUCT OVERVIEW

Product name	BEACON XL 93CRI 4K MEDIUM BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4280863
Warranty	5 years
Fixture luminous flux (lm)	3314
Luminaire efficacy (lm/W)	100
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	5025768597031

DATA TABLE

General data

Product name	BEACON XL 93CRI 4K MEDIUM BEAM L3 ON-BOARD DIM WHITE
Technology	LED
Cap/Base	N/A

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Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4280863
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3314
Luminaire efficacy (lm/W)	100
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

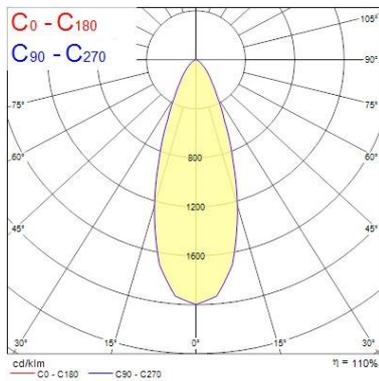
Single packaging type	Carton
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Product EAN number	5025768597031
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768597031
Packaging outer length / height (cm)	25.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(18.5°) E(C0)
0.5	0.33	25437	11356
1.0	0.67	6322	2838
1.5	1.00	2943	1282
2.0	1.34	1695	710
2.5	1.67	1089	464
3.0	2.01	736	315

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 37.0°)

TECHNICAL DRAWINGS

