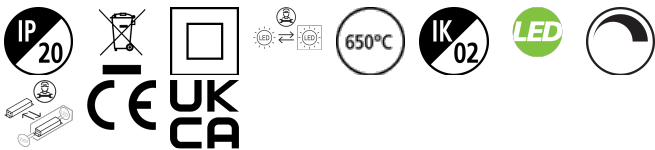


Beacon LED XL Accent

BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM BLACK

2059578



PRODUCT OVERVIEW

Product name	BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Warranty	5 years
Fixture luminous flux (lm)	2478
Luminaire efficacy (lm/W)	75.09
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	Black
IP rating	IP20
IK rating	IK02
Product EAN number	5025768595785

DATA TABLE

General data

Product name	BEACON XL ACCENT 97CRI 4K WIDE BEAM L3 ON-BOARD DIM BLACK
Technology	LED
Cap/Base	N/A
Housing	Aluminium

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Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2478
Luminaire efficacy (lm/W)	75.09
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	97
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)	20
Inrush Duration (µs)	50
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B20	72000
Lifespan L80 B10	72000
Lifespan L90 B50	43000
Lifespan L90 B20	36000
Lifespan L90 B10	32000

Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK02
Nominal Product Width (mm)	165
Nominal Product Diameter (mm)	113
Weight (kg)	3.008

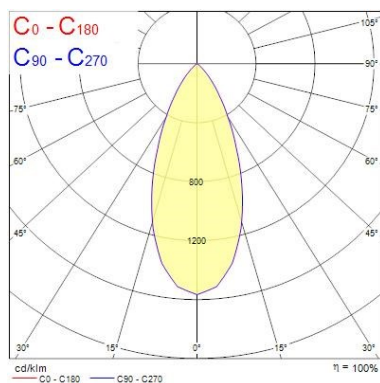
Packaging

Beacon LED XL Accent

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Single packaging type	Carton
Product EAN number	5025768595785
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768595785
Packaging outer length / height (cm)	25.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	0.40	44.0°	0.40	15535
1.0	0.81	44.0°	0.81	3882
1.5	1.21	44.0°	1.21	1735
2.0	1.62	44.0°	1.62	970
2.5	2.02	44.0°	2.02	621
3.0	2.42	44.0°	2.42	431

Distance [m]
Cone diameter [m]
Beam angle [°]
Illuminance [lx]

TECHNICAL DRAWINGS

