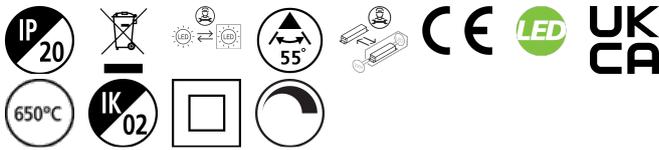


Beacon LED - High Output

BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE WHITE
2059669



PRODUCT OVERVIEW

Product name	BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4280819
E-number SE	7401246
Warranty	5 years
Fixture luminous flux (lm)	2208
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	21
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768596690

DATA TABLE

General data

Product name	BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium

Beacon LED - High Output

BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE WHITE

2059669

Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4280819
E-number SE	7401246
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2208
Luminaire efficacy (lm/W)	105
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	500
Inrush Current (A)	45
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	48

Lifetime data

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B50	72000
Lifespan L80 B20	72000
Lifespan L80 B10	72000
Lifespan L90 B50	43000
Lifespan L90 B20	36000
Lifespan L90 B10	33000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK02
Nominal Product Length (mm)	70
Nominal Product Width (mm)	130

Beacon LED - High Output

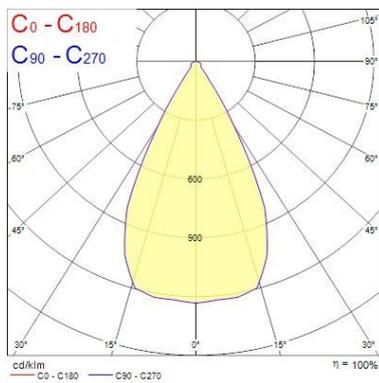
BEACON 85CRI 3K WIDE BEAM L3 TRAILING EDGE WHITE
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Weight (kg) 0.7

Packaging

Single packaging type	Carton
Product EAN number	5025768596690
Packaging single width (cm)	17.6
Packaging single depth (cm)	18.2
DUN14 (outer)	05025768596690
Packaging outer length / height (cm)	16.0

PHOTOMETRY



0.5	0.52	E(0°) E(C0)	10992 3641
1.0	1.04	E(0°) E(C0)	2723 960
1.5	1.56	E(0°) E(C0)	1210 427
2.0	2.07	E(0°) E(C0)	681 240
2.5	2.59	E(0°) E(C0)	436 154
3.0	3.11	E(0°) E(C0)	300 107

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 54.8°)

TECHNICAL DRAWINGS

