Beacon LED - High Output

BEACON 85CRI 4K MEDIUM BEAM L3 TRAILING EDGE WHITE

2059673

PRODUCT OVERVIEW

Product name	BEACON 85CRI 4K MEDIUM BEAM L3 TRAILING EDGE WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
E-number FI	4280829
E-number SE	7401250
Warranty	5 years
Fixture luminous flux (lm)	2348
Luminaire efficacy (lm/W)	112
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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	5025768596737

DATA TABLE

General data

Product name	BEACON 85CRI 4K MEDIUM BEAM L3 TRAILING EDGE WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium

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Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25
E-number FI	4280829
E-number SE	7401250
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2348
Luminaire efficacy (lm/W)	112
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral 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

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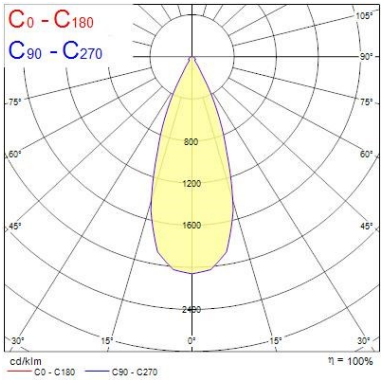
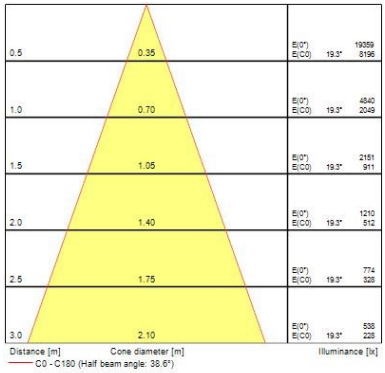
Weight (kg)	1.543

Packaging

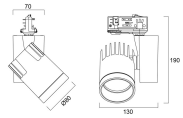
Single packaging type	Carton
Product EAN number	5025768596737
Packaging single width (cm)	6.929
Packaging single depth (cm)	7.165
DUN14 (outer)	05025768596737
Packaging outer length / height (cm)	6.299

PHOTOMETRY





TECHNICAL DRAWINGS



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