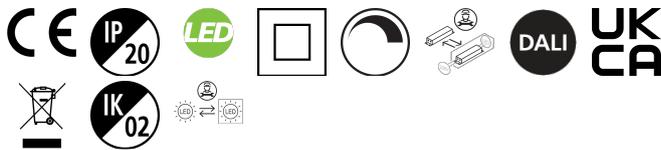


Beacon LED Muse II

BEACON LED MUSE II 97CRI 3000K L3+DALI WHITE

2059747



PRODUCT OVERVIEW

Product name	BEACON LED MUSE II 97CRI 3000K L3+DALI WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
E-number FI	4280895
Warranty	5 years
Fixture luminous flux (lm)	553/1081
Luminaire efficacy (lm/W)	52
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1
Total power consumption (W)	21
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597475

DATA TABLE

General data

Product name	BEACON LED MUSE II 97CRI 3000K L3+DALI WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting

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Performance ambient temperature Tq (°C) 25

E-number FI 4280895

Warranty 5 years

Optical data

Fixture luminous flux (lm) 553/1081

Luminaire efficacy (lm/W) 52

LOR (%) 100

Colour temperature (K) 3000

Light colour Warm White

CRI (Ra) 97

Colour Variation Initial (SDCM) SDCM3

Photobiological Risk Group RG1

Electrical data

Total power consumption (W) 21

Primary Supply/Product voltage - min (V) 230

Electrical protection Class II

Control gear type Electronic ballast

Drive current (mA) 500

Inrush Current (A) 45

Inrush Duration (µs) 20

Energy Efficiency Class (A->G) of contained light source F

Nominal Frequency (Hz) 50/60Hz

Max. products per 10A C Breaker 50

Lifetime data

Lifespan L70 B50 100000

Lifespan L80 B20 100000

Lifespan L90 B10 47500

Physical data

Housing colour RAL 9016 - Traffic white / Bezel

IP rating IP20

IK rating IK02

Nominal Product Width (mm) 135

Nominal Product Diameter (mm) 80

Weight (kg) 0.95

Packaging

Single packaging type Carton

Product EAN number 5025768597475

Packaging single width (cm) 15.0

Packaging single depth (cm) 17.5

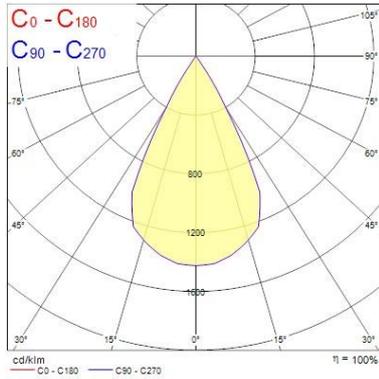
DUN14 (outer) 05025768597475

Packaging outer length / height (cm) 17.5

Beacon LED Muse II

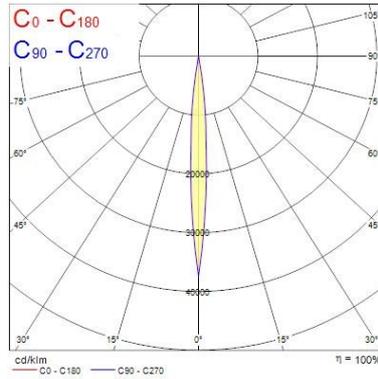
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{10%} [lx]	E _{50%} [lx]
0.5	0.07	82833	4.0°	11880
1.0	0.14	20706	4.0°	10485
1.5	0.21	9203	4.0°	4651
2.0	0.28	5176	4.0°	2916
2.5	0.35	3313	4.0°	1674
3.0	0.42	2301	4.0°	1182

Distance [m] | Cone diameter [m] | Illuminance [lx]
C0 - C180 (Half beam angle: 8.0°)



Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{10%} [lx]	E _{50%} [lx]
0.5	0.52	6180	27.4°	2182
1.0	1.04	1540	27.4°	546
1.5	1.56	684	27.4°	242
2.0	2.07	388	27.4°	136
2.5	2.59	246	27.4°	87
3.0	3.11	171	27.4°	61

Distance [m] | Cone diameter [m] | Illuminance [lx]
C0 - C180 (Half beam angle: 54.6°)

TECHNICAL DRAWINGS

