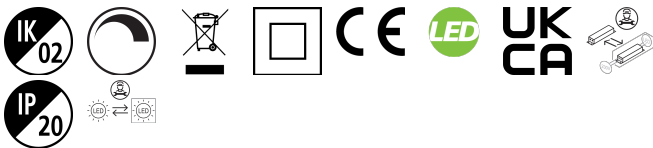


Beacon LED Muse II

BEACON LED MUSE II 97CRI 4000K L3 TRAILING EDGE WHITE

2059751



PRODUCT OVERVIEW

Product name	BEACON LED MUSE II 97CRI 4000K L3 TRAILING EDGE WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
E-number FI	4274055
Warranty	5 years
Fixture luminous flux (lm)	623/1150
Luminaire efficacy (lm/W)	55
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)	21
Electrical protection	Class II
Housing colour	White
IP rating	IP20
IK rating	IK02
Product EAN number	5025768597512

DATA TABLE

General data

Product name	BEACON LED MUSE II 97CRI 4000K L3 TRAILING EDGE 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 4274055

Warranty 5 years

Optical data

Fixture luminous flux (lm) 623/1150

Luminaire efficacy (lm/W) 55

LOR (%) 100

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 97

Colour Consistency (SDCM) 3

Photobiological Risk Group RG1

Electrical data

Total power consumption (W) 21

Primary Supply/Product voltage - min (V) 230

Electrical protection Class II

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 White

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 5025768597512

Packaging single width (cm) 15.0

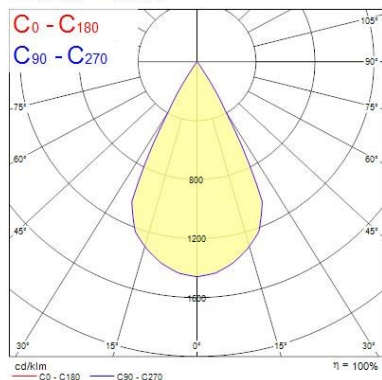
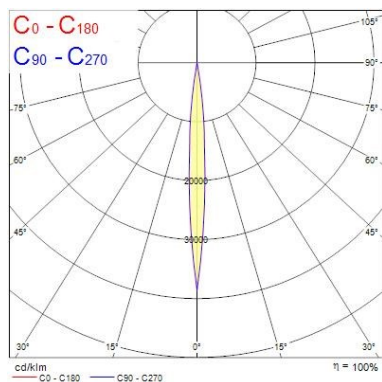
Packaging single depth (cm) 17.5

DUN14 (outer) 05025768597512

Packaging outer length / height (cm) 17.5

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PHOTOMETRY



Distance [m]	Cone diameter [m]	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	99196 47814
0.5	0.07	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	24049 11983
1.0	0.14	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	10689 5313
1.5	0.21	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	9012 2388
2.0	0.28	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	3848 1913
2.5	0.35	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	2872 1328
3.0	0.42	$E_{\text{v}} [^{\circ}]$ $E_{\text{c}} [^{\circ}]$	4°	

0.5	0.52	$E_{\text{D}}^{\text{D}} \text{ [W/m}^2\text{]}$ $E_{\text{D}}^{\text{CO}} \text{ [W/m}^2\text{]}$	8708 2391
1.0	1.03	$E_{\text{D}}^{\text{D}} \text{ [W/m}^2\text{]}$ $E_{\text{D}}^{\text{CO}} \text{ [W/m}^2\text{]}$	1677 560
1.5	1.55	$E_{\text{D}}^{\text{D}} \text{ [W/m}^2\text{]}$ $E_{\text{D}}^{\text{CO}} \text{ [W/m}^2\text{]}$	745 266
2.0	2.06	$E_{\text{D}}^{\text{D}} \text{ [W/m}^2\text{]}$ $E_{\text{D}}^{\text{CO}} \text{ [W/m}^2\text{]}$	419 149
2.5	2.58	$E_{\text{D}}^{\text{D}} \text{ [W/m}^2\text{]}$ $E_{\text{D}}^{\text{CO}} \text{ [W/m}^2\text{]}$	265 96
3.0	3.10	$E_{\text{D}}^{\text{D}} \text{ [W/m}^2\text{]}$ $E_{\text{D}}^{\text{CO}} \text{ [W/m}^2\text{]}$	156 66
Distance [m]	Cone diameter [m]		Illuminance [lx]

TECHNICAL DRAWINGS

