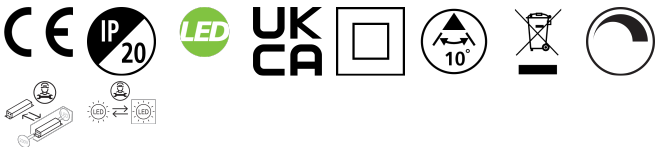


Beacon LED XL Muse
BEACON XL MUSE 3K O/B DIM L3 BLK
2059320



PRODUCT OVERVIEW

Product name	BEACON XL MUSE 3K O/B DIM L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Warranty	5 years
Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	62
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Photobiological Risk Group	RG0
Total power consumption (W)	36
Electrical protection	Class II
Control gear type	Electronic ballast
Housing colour	Black
IP rating	IP20
Product EAN number	5025768593200

DATA TABLE

General data	
Product name	BEACON XL MUSE 3K O/B DIM L3 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Environment	Internal
Performance ambient temperature Tq (°C)	25

Beacon LED XL Muse

BEACON XL MUSE 3K O/B DIM L3 BLK
2059320

Warranty 5 years

Optical data

Fixture luminous flux (lm)	2544
Luminaire efficacy (lm/W)	62
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	97
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class II
Control gear type	Electronic ballast
Drive current (mA)	900
Energy Efficiency Class (A->G) of contained light source	F

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	86000

Physical data

Housing colour	Black
IP rating	IP20
Nominal Product Width (mm)	165
Nominal Product Diameter (mm)	115
Weight (kg)	1.7

Packaging

Single packaging type	Carton
Product EAN number	5025768593200
Packaging single width (cm)	19.5
Packaging single depth (cm)	20.0
DUN14 (outer)	05025768593200
Packaging outer length / height (cm)	25.0

PHOTOMETRY

Beacon LED XL Muse

BEACON XL MUSE 3K O/B DIM L3 BLK
2059320

0.5	0.00	E(°) E(C0)	49123 49123
1.0	0.00	E(°) E(C0)	12291 12291
1.5	0.00	E(°) E(C0)	5458 5458
2.0	0.00	E(°) E(C0)	3070 3070
2.5	0.00	E(°) E(C0)	1965 1965
3.0	0.00	E(°) E(C0)	1355 1355

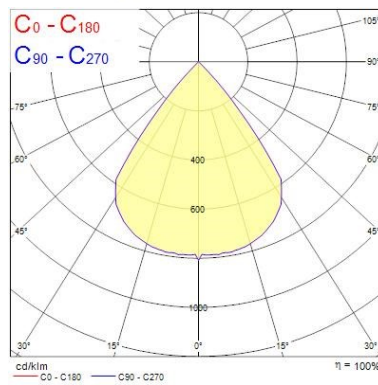
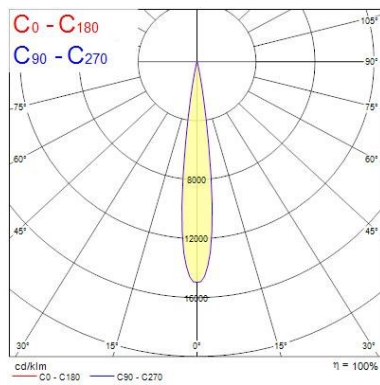
Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 0.0°)

Illuminance [lx]

0.5	0.77	E(°) E(C0)	8229 2074
1.0	1.54	E(°) E(C0)	2067 519
1.5	2.31	E(°) E(C0)	914 230
2.0	3.08	E(°) E(C0)	514 130
2.5	3.85	E(°) E(C0)	329 83
3.0	4.62	E(°) E(C0)	229 58

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 75.2°)

Illuminance [lx]



TECHNICAL DRAWINGS

