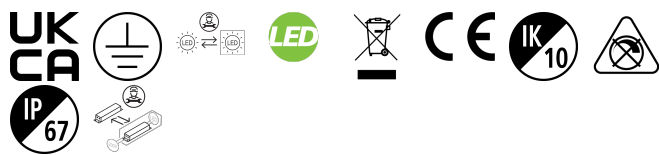


Interrata Fixed
INTERRATA XS IP67 FROSTED 100LM 830
0049036



Product features

- Round shaped in-ground luminaire with fixed light module, walk-over for pressure loads to 500kg (5kN), comes with 2m 3x1mm² flying lead and recessing tube, aluminium housing with Stainless steel (SS316) decorative ring and frosted glass diffuser, IP67, IK10, Class I, non-dimmable, 115lm, 3.5W, 33lm/W, CRI80, 100° beam angle, 50000 hrs L70 B50 lumen maintenance, 100mm diameter, 129mm recessing tube height, 0.42kg weight.



PRODUCT OVERVIEW

Product name	INTERRATA XS IP67 FROSTED 100LM 830
Technology	LED
Housing	Aluminium
Mount	Ground recessed
General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
ETIM Class	EC000758
E-number FI	4579499
Warranty	5 years
Fixture luminous flux (lm)	115
Luminaire efficacy (lm/W)	33
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	3.5
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10
Product EAN number	5410288490366

DATA TABLE

General data	
Product name	INTERRATA XS IP67 FROSTED 100LM 830
Technology	LED
Housing	Aluminium

Interrata Fixed

INTERRATA XS IP67 FROSTED 100LM 830

0049036

Mount	Ground recessed
General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature T _q (°C)	25
ETIM Class	EC000758
E-number FI	4579499
Warranty	5 years

Optical data

Fixture luminous flux (lm)	115
Luminaire efficacy (lm/W)	33
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	100
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	3.5
Mains voltage (V)	220-240V
Electrical protection	Class I
Dimmable	No
Drive current (mA)	150
Inrush Current (A)	15
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	A
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	78
Max. Luminaires per 16A C Breaker	96
Max. Luminaires per 20A C Breaker	120
Max. Luminaires per 10A B Breaker	35
Max. Luminaires per 13A B Breaker	48
Max. Luminaires per 16A B Breaker	58
Max. Luminaires per 20A B Breaker	72

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10

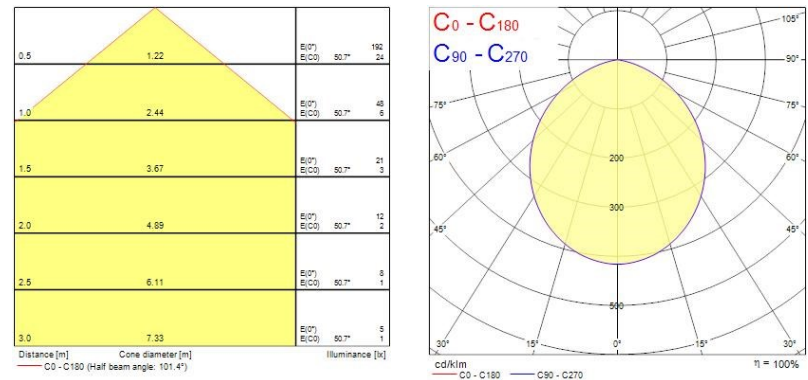
Interrata Fixed
INTERRATA XS IP67 FROSTED 100LM 830
0049036

Diffuser material	Glass
Nominal Product Length (mm)	100
Nominal Product Width (mm)	100
Nominal Product Height (mm)	129
Nominal Product Diameter (mm)	100
Weight (kg)	0.42

Packaging	
Single packaging type	Carton
Product EAN number	5410288490366
Packaging single length / height (cm)	11.0
Packaging single width (cm)	11.0
Packaging single depth (cm)	14.0
DUN14 (outer)	15410288490363
Units per outer package	12
Packaging outer length / height (cm)	35.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	29.5

Safety data	
Optimal operating condition (°C)	-20-45

PHOTOMETRY



TECHNICAL DRAWINGS

