

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
Cap/Base	N/A
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	
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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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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. products per 10A C Breaker	60
Max. products per 13A C Breaker	78
Max. products per 16A C Breaker	96
Max. products per 20A C Breaker	120
Max. products per 10A B Breaker	35
Max. products per 13A B Breaker	48
Max. products per 16A B Breaker	58
Max. products per 20A B Breaker	72

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	Stainless steel
IP rating	IP67

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IK rating	IK10
Diffuser material	Glass
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
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PHOTOMETRY

TECHNICAL DRAWINGS