

INTERRATA XS IP67 FROSTED 100LM 830
0049036



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
Fixture luminous flux (lm)	115
Luminaire efficacy (lm/W)	33
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
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

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Product EAN number	5410288490366
Warranty	5 years
Colour Code	830

Data table

GENERAL DATA

Product name	INTERRATA XS IP67 FROSTED 100LM 830
Technology	LED
Housing	Aluminium
Mount	Ground recessed
General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°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)	5
Beam Angle (°)	100
Distribution type	Symmetric
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	3.5
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Mains voltage (V)	220-240V
Electrical protection	Class I
Control gear required	No
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
Diffuser material	Glass
Nominal Product Height (mm)	129
Nominal Product Diameter (mm)	100
Weight (kg)	0.42

PACKAGING

Single packaging type	Carton
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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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No