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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.
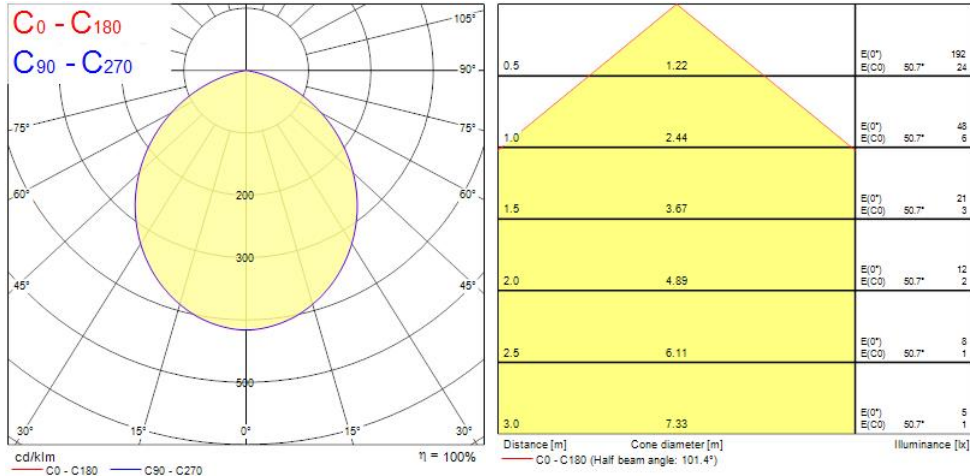
Product Overview

Product name	INTERRATA XS IP67 FROSTED 100LM 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ground recessed
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
Photobiological Risk Group	RG0
Total power consumption (W)	3.5
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10
Product EAN number	5410288490366
Warranty	5 years

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Colour Code	830

Photometry

Technical drawings

Data table

GENERAL DATA

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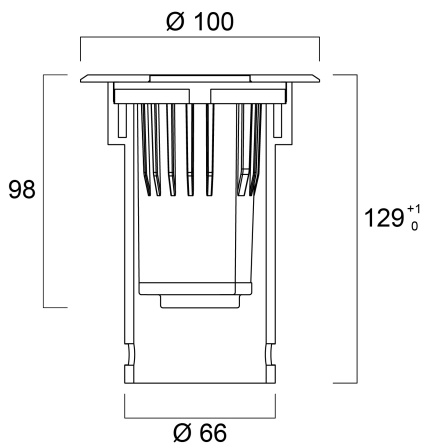
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Product name	INTERRATA XS IP67 FROSTED 100LM 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ground recessed
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579499
Warranty	5 years

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
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	3.5
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Control gear required	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

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Max. products per 20A B Breaker	72

LIFETIME DATA

Lifespan L70 B50	50000

PHYSICAL DATA

Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10
Diffuser material	Glass
Nominal Product Diameter (mm)	100
Weight (kg)	0.42

PACKAGING

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

SAFETY DATA

Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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