

## Interrata Fixed

INTERRATA XS IP67 FROSTED 100LM 830

0049036



### 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
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
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

### DATA TABLE

#### General data

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

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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)	SDCM5
Photobiological Risk Group	RG0

### Electrical data

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

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### Safety data

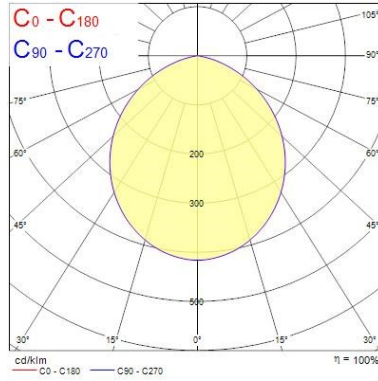
Optimal operating condition (°C)	-20-45
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### PHOTOMETRY

0.5	1.22	E(0°) E(C0)	50.7°	192 24
1.0	2.44	E(0°) E(C0)	50.7°	48 6
1.5	3.67	E(0°) E(C0)	50.7°	21 3
2.0	4.89	E(0°) E(C0)	50.7°	12 2
2.5	6.11	E(0°) E(C0)	50.7°	8 1
3.0	7.33	E(0°) E(C0)	50.7°	5 1

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 101.4°)



### TECHNICAL DRAWINGS

