

Interrata Adjustable

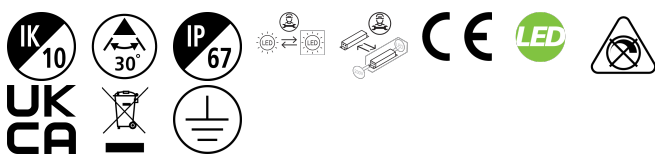
INTERRATA ADJUSTABLE S IP67 CLEAR 400LM 830 MB

0049040



Product features

- Round shaped in-ground luminaire with +/-30° adjustable light module, drive-over for pressure loads to 2000kg (20kN), comes with 2m 3x1mm² flying lead and recessing tube, aluminium housing with Stainless steel (SS316) decorative ring and clear glass diffuser, IP67, IK10, Class I, non-dimmable, 390lm, 5.7W, 68lm/W, CRI80, 30° beam angle, 50000 hrs L70 B50 lumen maintenance, 120mm diameter, 136mm recessing tube height, 0.81kg weight.



PRODUCT OVERVIEW

Product name	INTERRATA ADJUSTABLE S IP67 CLEAR 400LM 830 MB
Technology	LED
Housing	Aluminium
Mount	Ground recessed
General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
ETIM Class	EC000758
E-number FI	4579503
Warranty	5 years
Fixture luminous flux (lm)	390
Luminaire efficacy (lm/W)	68
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	30
Photobiological Risk Group	RG1
Total power consumption (W)	5.7
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	5410288490403

DATA TABLE

General data

Product name	INTERRATA ADJUSTABLE S IP67 CLEAR 400LM 830 MB
Technology	LED
Housing	Aluminium

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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	4579503
Warranty	5 years

Optical data

Fixture luminous flux (lm)	390
Luminaire efficacy (lm/W)	68
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	30
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	5.7
Mains voltage (V)	220-240V
Electrical protection	Class I
Dimmable	No
Drive current (mA)	500
Inrush Current (A)	15
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	100
Max. Luminaires per 10A B Breaker	30
Max. Luminaires per 13A B Breaker	39
Max. Luminaires per 16A B Breaker	48
Max. Luminaires per 20A B Breaker	60

Lifetime data

Lifespan L70 B50	50000
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Physical data

Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10

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Diffuser material	Glass
Nominal Product Length (mm)	120
Nominal Product Width (mm)	120
Nominal Product Height (mm)	136
Nominal Product Diameter (mm)	120
Weight (kg)	0.81

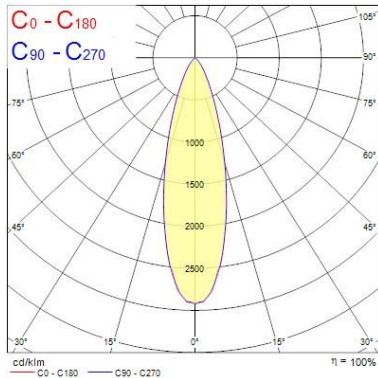
Packaging

Single packaging type	Carton
Product EAN number	5410288490403
Packaging single length / height (cm)	12.5
Packaging single width (cm)	12.5
Packaging single depth (cm)	15.0
DUN14 (outer)	15410288490400
Units per outer package	8
Packaging outer length / height (cm)	27.0
Packaging outer width (cm)	27.0
Packaging outer depth (cm)	31.5

Safety data

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



Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{10%} [lx]	E _{5%} [lx]
0.5	0.26	4540	14.8°	2060
	0.28	2071	14.4°	2071
1.0	0.52	1135	14.8°	515
	0.51	515	14.4°	515
1.5	0.78	504	14.8°	239
	0.77	239	14.4°	239
2.0	1.03	234	14.8°	129
	1.03	129	14.4°	129
2.5	1.29	152	14.8°	83
	1.28	83	14.4°	83
3.0	1.55	109	14.8°	61
	1.54	61	14.4°	61

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

— C0 - C180 (Half beam angle: 28.8°) — C90 - C270 (Half beam angle: 29.0°)

TECHNICAL DRAWINGS

