

Interrata Adjustable

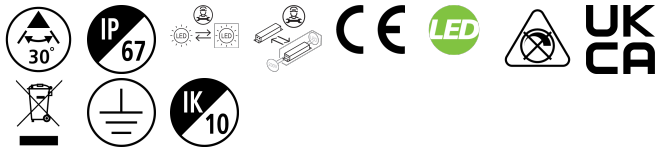
INTERRATA ADJUSTABLE M IP67 CLEAR 1000LM 840 MB

0049043



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 decorative ring and clear glass diffuser, IP67, IK10, Class I, non-dimmable, 1075lm, 13.5W, 80lm/W, CRI80, 30° beam angle, 50000 hrs L70 B50 lumen maintenance, 200mm diameter, 229mm recessing tube height, 2.3kg weight.



PRODUCT OVERVIEW

Product name	INTERRATA ADJUSTABLE M IP67 CLEAR 1000LM 840 MB
Technology	LED
Housing	Aluminium
Mount	Ground recessed
General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
ETIM Class	EC000758
E-number FI	4579506
Warranty	5 years
Fixture luminous flux (lm)	1075
Luminaire efficacy (lm/W)	80
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	30
Photobiological Risk Group	RG1
Total power consumption (W)	13.5
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	5410288490434

DATA TABLE

General data

Product name	INTERRATA ADJUSTABLE M IP67 CLEAR 1000LM 840 MB
Technology	LED
Housing	Aluminium
Mount	Ground recessed

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General application	Hospitality, Museums & Galleries, Office, Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000758
E-number FI	4579506
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1075
Luminaire efficacy (lm/W)	80
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral 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)	13.5
Mains voltage (V)	220-240V~
Electrical protection	Class I
Dimmable	No
Drive current (mA)	600
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
Diffuser material	Glass

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Nominal Product Length (mm)	200
Nominal Product Width (mm)	200
Nominal Product Height (mm)	229
Nominal Product Diameter (mm)	200
Weight (kg)	2.3

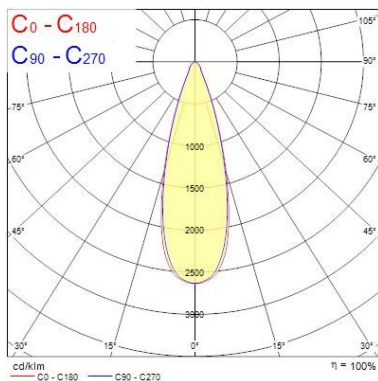
Packaging

Single packaging type	Carton
Product EAN number	5410288490434
Packaging single length / height (cm)	21.0
Packaging single width (cm)	21.0
Packaging single depth (cm)	24.0
DUN14 (outer)	15410288490431
Units per outer package	4
Packaging outer length / height (cm)	44.0
Packaging outer width (cm)	44.0
Packaging outer depth (cm)	25.5

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E (0°)	E (C90)	E (C0)	Illuminance [lx]
0.5	0.28	11305	15.8° 5070	16.2° 5038	
	0.28				
1.0	0.56	2826	15.8° 1280	16.2° 1259	
	0.57				
1.5	0.84	1266	15.8° 860	16.2° 850	
	0.86				
2.0	1.12	737	15.8° 317	16.2° 315	
	1.15				
2.5	1.40	452	15.8° 202	16.2° 202	
	1.43				
3.0	1.68	314	15.8° 141	16.2° 140	
	1.72				

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 32.0°)
 C90 - C270 (Half beam angle: 31.2°)

TECHNICAL DRAWINGS

