

Interrata Adjustable

INTERRATA ADJUSTABLE L IP67 CLEAR 2000LM 830 MB

0049044



PRODUCT OVERVIEW

Product name	INTERRATA ADJUSTABLE L IP67 CLEAR 2000LM 830 MB
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ground recessed
E-number FI	4579507
Warranty	5 years
Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	69
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	29
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	Stainless steel
IP rating	IP67
IK rating	IK10
Product EAN number	5410288490441

DATA TABLE

Interrata Adjustable

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General data

Product name	INTERRATA ADJUSTABLE L IP67 CLEAR 2000LM 830 MB
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ground recessed
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579507
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	69
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	29
Primary Supply/Product voltage - min (V)	220
Electrical protection	Class I
Drive current (mA)	910
Inrush Current (A)	15
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	G
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	25
Max. products per 20A B Breaker	30

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)	260
Weight (kg)	3.5

Packaging

Single packaging type	Carton
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Interrata Adjustable

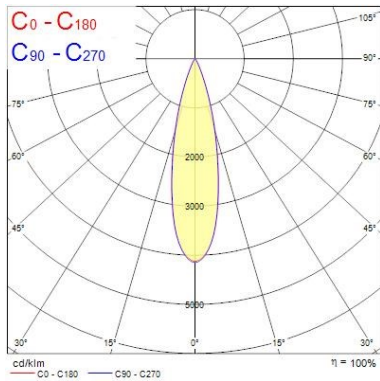
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Product EAN number	5410288490441
Packaging single width (cm)	27.0
Packaging single depth (cm)	27.0
DUN14 (outer)	15410288490448
Packaging outer length / height (cm)	56.0

Safety data

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



Distance [m]	Cone diameter [m]	E ₀ [lx]	E ₁ (C90) [lx]	E ₂ (C0) [lx]
0.5	0.22 0.23	33008	12.8° 18956	12.9° 18334
1.0	0.45 0.46	8252	12.8° 3389	12.9° 3233
1.5	0.67 0.69	3598	12.8° 1738	12.9° 1704
2.0	0.89 0.92	2083	12.8° 972	12.9° 958
2.5	1.12 1.15	1320	12.8° 632	12.9° 613
3.0	1.34 1.37	917	12.8° 432	12.9° 425

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 25.8°)
 — C90 - C270 (Half beam angle: 25.2°)

TECHNICAL DRAWINGS

