

Code: 413325-00

CLD							
IK08	IP66	LOW Flicker		UV 			BGO Ethr
	SURGE 		CE				



Radon LED is also a great investment for its long lifetime. These floodlights are ideal for installation in large areas or medium to large sports facilities. They allow high energy savings thanks to high luminous efficacy values.



Article	2152 - Radon HE - symmetric 1 MODULE
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Length (mm)	285 mm
Width (mm)	832 mm
Height (mm)	176 mm
Weight (Kg)	16.9 kg

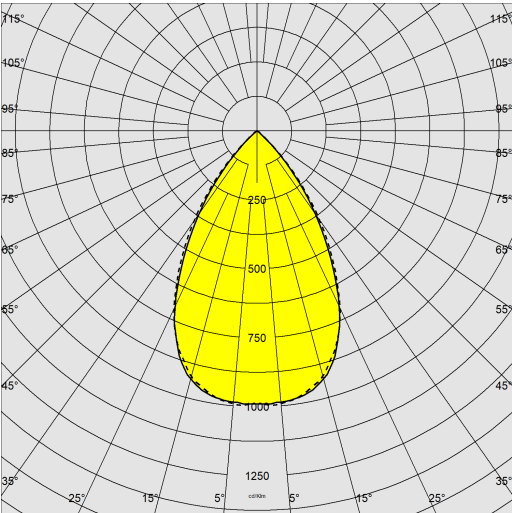
Surface exposed to wind (mm)	L 120400 mm ² , F 175300 mm ²
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Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Wiring	power supply 220-240V 50/60Hz; with external IP66 driver on board the fixture.
Power factor	≥0.95
Surge protector (common) (EN 61547)	4 kV, 6 kV
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Distribution type	Symmetric wide beam
Lighting source	LED COB
CRI	≥70
Luminous flux (output) (lm)	56767 lm
Power absorption (total) (W)	346 W
CCT	4000 K
Luminous efficacy (lm/W)	164 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	60 °
LED flux maintenance	90000 hr, L 80, B 10

MECHANICAL CHARACTERISTICS

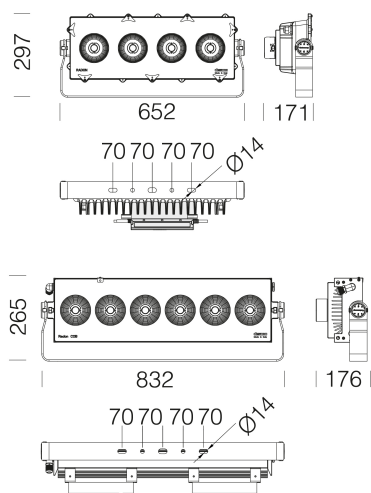
Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	45 °C



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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions radon 07-23.pdf

DESIGNS

TechnicalDrawing 2152e.dxf



Housing	aluminium.
Optics	in high-performance and anti-glare matt aluminium.
Diffuser	tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint., Anthracite = RAL 7021
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Anthracite
Equipment	<ul style="list-style-type: none">- with galvanised and painted bracket- waterproof connector for quick installation with no need to open the fixture- EN 61547 compliant surge protection.- anti-condensation valve- goniometric scale- silicone rubber gasket- external screws and bolts in stainless steel

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	D

GEAR

Upon request	<ul style="list-style-type: none">- protection up to 10KV.- possibility of central light management or with external presence/light sensors- with CLD D-D wiring (DALI), subcode -0041
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WARRANTY

After sales warranty	5 yr
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