



DESCRIPTION

Product name	INDICE CONIC	
Housing	Injection die-cast aluminium body Spun aluminium dome	
Bowl	ORALED: PMMA	SEOLED: glass
Mechanical impact protection code	IK 08	
Ingress Protection	IP 66 Pneumatic silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter	
Mounting	Suspended: swivel joint and $\varnothing 3/4"$ thread for female boss / lateral: for $\varnothing 60$ mm bracket / U-bracket: for spigot $\varnothing 49$ mm, L 70 mm	
Dimensions	U-bracket Suspended Lateral	690 x 1050 mm 600 x 230 mm 670 x 215 mm
Weight	9 kg	
Windage area	0,12 m ²	
Electrical class	I or II	
Ambient temperature	- 40°C to + 55°C	

MAINTENANCE

Maintenance	Opening of the luminaire without tools by pressing the button incorporated into the luminaire body. The luminaire is held in the open position by a safety prop. Quick connectors to remove the power supply unit. Direct access to module, removable.
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LED SOURCES

Sources	ORALED 2 (36 LED) / SEOLED 2 (36 to 72 LED)
Colour temperature (K)	ORALED 2 : 3000 K, 4000 K SEOLED 2 : 1800 K, 2200 K, 2400 K, 2700 K, 3000 K, 4000 K
CRI	> 70 (others upon request)
Luminaire SDCM	<4
LED lifetime	L90 > 100 000 h
Optics and light distribution options	ORALED : ERS, ERL, LRM, LRE BLS strips : 1 x symmetrical lense (ECa) 5 x asymmetrical lenses (ERE, ERS, ERL, LRS, LRL) 1 x floodlight lenses (PFA) 2 types of backlight shield (option)
Photobiology	RG1 (3000 K)

MAXIMUM PERFORMANCES (see annex for all LED modules options)

	ORALED 2 (36 LED)			6BLS 12 (72 LED)		
	Flux ^(A) at 700mA (lm)	Power ^(B) (W)	Efficiency (lm/W)	Flux ^(A) at 700mA (lm)	Power ^(B) (W)	Efficiency (lm/W)
4000 K	12151	74	164	20049	145	138
3000 K	11450	74	155	18892	145	130
2700 K	10588	74	143	17469	145	120
2400 K	9886	74	134	16312	145	112
2200 K	9546	74	129	15571	145	107
1800 K	5207	74	70	8592	145	59

DRIVER

Power	230 V / 240 V - 50 Hz / 60 Hz / pSurge protection 10Kv
Brand	Philips Xitanium Full Prog or OSRAM 4 DIM - D4i option (SR and DEXAL)
Power factor	90% minimum
Total harmonic distortion	15% max
Current	Dimmable current up to 700 mA
Lifetime	10% failure at 100 000 hours
Control	DALI or 1-10V

SMARTLIGHTING (OPTIONS)

Standalone solutions	Dimming calculator from 2 to 5 slots (Dimming 5, POLEDRIIVE or POLEDRIIVE Bluetooth) Motion sensor (Motion P, MD) Motion sensor combined with dimming calculator (Motion P, MD) Constant Light Output (CLO) Adjustable driver (POLEDRIIVE)
Local Network	Luminaires group: detection through ZIGBEE 3.0 communication protocol or pilot wires.
Telemangement	WIZARD - ECLATEC

STANDARDS / MARKING / CERTIFICATIONS

Compliance	CE marking requirements: - Directive 2014/35/EU, Low voltage Directive - Directive 2014/130/EU Electromagnetic Compatibility - Directive 2011/65/EU Restriction of Hazardous substances (RoHS) - Directive 2009/125/EC Ecodesign requirements
NF EN 13201	In accordance with the lighting calculations issued.
REACH	Products conformity regulatory management of chemicals
WEEE	(Waste Electrical and Electronic Equipment) Manufacturer involvement

WARRANTY

According to our general sales conditions

(A) Output flux from the luminaire at commissioning (including thermal and optical yields compared to the Flux from sources) for given optics, maximal current and ambient temperature 25°C, as per IEC 62717 and IEC 62722 standards (B) Total power absorbed by the luminaire including all electrical equipment, as per IEC 62717 and IEC 62722 standards.