



DESCRIPTION

Product name	YSALIS	
Housing	Die-cast aluminium body. Spun aluminium dome.	
Bowl	ORALED: PMMA	SEOLED: glass bow
Mechanical impact protection code	ORALED: IK 08 / SEOLED: IK 10	
Ingress Protection	IP 66 waterproofing in accordance with the standard EN 60 529 Extruded silicone gasket Breathing system with activated carbon filter	
Mounting	U-bracket and suspended	
Dimensions	U-bracket: 690 x 1230 mm	Suspended: 600 x 400 mm
Weight	8 kg	
Windage area	0,17 m ²	
Electrical class	I or II	
Ambient temperature	- 40°C to + 55°C	

MAINTENANCE

Maintenance	Opening of the luminaire without tools using the push button integrated into the lower plate. Quick connectors to remove the power supply unit. Direct access to the module, removable.
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LED SOURCES

Sources	ORALED 2 (36 LED) / SEOLED 2 (36 to 72 LED)
Colour temperature (K)	ORALED: 3000 K or 4000 K BLS strips: 2200 K, 2400 K, 2700 K, 3000 K, 4000 K (others upon request)
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)

	YSALIS - ORALED 2 (36 LED)			YSALIS - 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	11452	74	155	18896	145	130
3000 K	11105	74	150	18324	145	126
2700 K	-	-	-	16606	145	114
2400 K	-	-	-	15174	145	105
2200 K	-	-	-	14888	145	103

(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.

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)

Smart-ready®	Pre-configuration, to connect communicating systems with Sensor Ready drivers, to a base in compliance with ZHAGA Book 18. NEMA 7-pin also available
Standalone solutions	Dimming calculator from 2 to 5 slots (Dimming 5, POLEDRIVE or POLEDRIVE Bluetooth) Motion sensor (Motion P, MD) Motion sensor combined with dimming calculator (Motion P, MD) Constant Light Output (CLO) Adjustable driver (POLEDRIVE)
Local Network	Luminaires group: detection through ZIGBEE 3.0 communication protocol or pilot wires.
Telemangement	WIZARD - ECLATEC

STANDARDS / MARKING / CERTIFICATIONS

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
Compliance	
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
ENEC / ENEC+	ENEC certified

WARRANTY

Mechanical parts	According to our general sales conditions
Electrical parts	According to our general sales conditions
Painting	According to our general sales conditions