



DESCRIPTION

Product name	SCOOP	SCOOP KEA
Housing	Base, cover and arm in injected die-cast aluminium	
Bowl	SCOOP: Flat polycarbonate transparent bowl SCOOP KEA: Structured polycarbonate transparent bowl	
Mechanical impact protection code	IK 10	
Ingress Protection	IP 66 waterproofing in accordance with the standard EN 60 529 Extruded pneumatic silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter	
Mounting	Top cover fixing at the top of the Ø 60/62 mm pole, locked using 2 screws {1} Top cover pass through fixing with specific tip at the top of the Ø 60/62 mm pole, locked using 2 screws {2} Top cover pass through fixing with specific tip (see page 278) at the top of the Ø 76 mm pole, locked using 2 screws {3}	
Dimensions	Ø 580 x 247 mm	
Weight	8 kg	
Windage area	0,06 m ²	
Electrical class	I or II	
Ambient temperature	- 40°C to + 55°C	
Pre-wired	Pre-wired	

MAINTENANCE

Maintenance	Direct access to the circuit board after removing the cover with 4 trapped screws
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LED SOURCES

Sources	SCOOP (12 and 24 LED)
Colour temperature (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	1 x symmetrical lense (ECL 2 x asymmetrical lenses (ERS, ERL)
Photobiology	RG1 (3000 K)

MAXIMUM PERFORMANCES

	SCOOP (12 LED)			SCOOP (24 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	2142	27	79	5507	51	108
3000 K	2077	27	77	5340	51	105

(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, POLEDRIIVE or POLEDRIIVE Bluetooth) Motion sensor (Motion P) Motion sensor combined with dimming calculator (Motion P) Constant Light Output (CLO) Adjustable driver (POLEDRIIVE)
Local Network	Luminaires group: detection through ZIGBEE 3.0 communication protocol or pilot wires.
Telemanagement	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
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