

TECHNICAL INFORMATIONS

VERSATILE STREET LIGHT

100W

Luminária de rua com elevada durabilidade e performance (160 Lm / W).

Street Luminaire with high durability and performance (160 Lm / W).

Luminaria viaria con elevada durabilidade y rendimiento (160 Lm / W).

ILAR-00981



REFERENCE		DIMENSION & WEIGHT		PHOTOMETRICAL DATA	
LED Type	Philips LED	Lenght	658mm	Total Luminous Flux	16000lm
Drive	MOSO DRIVER	Width	522mm	Luminous Efficacy	160 lm/W
Body Material	Die Cast Aluminium	Height	220mm	Beam Angle	-
Housing Colour	Grey RAL 9006	Packaging Unit	1 pc	Colour Temperature	5000K
Nominal Lifetime	>50,000Hrs (Ta=30°C@L70)	Gross Weight (kg)	6±0.3kg	Colour Rendering Index	Ra70 (Ra80 Optional)
Mounting Type	NO	Luminaire Net Weight	5.2±0.3kg	Colour Consistency	-
Dimmable	Non-dim			Intelligent Control	ZigBee (optional)
Sensor	Optional				
Regulation	DALI				

ELECTRICAL AND OPERATING DATA		ENERGY LABEL & STANDARS		CERTIFICATIONS	
Nominal Wattage	100W	Energy Label	A+	ERP	NO
Nominal Voltage	AC100-240V	Energy Consumption KWH/1000H	-	UL	YES
Operating Frequency	50-60Hz	Type of Protection	IP66	GE	NO
Power Factor	>0.9	Protection Class	Class II	CE	YES
Operating Temperature	-30°C to + 50°C	Protecion Class IK (shock resistance)	IK09	2014/30/EU (EMC Directive)	YES
Temperature of Working Condition	-25°C~50°C			2014/35/EU (LVD Directive)	YES
ON/OFF Cycles	-			ROHS	YES
Surge Protection	6kV line-line, 10kV line-earth			ENEC	NO
				Warranty	5 YEARS

ADJUSTABLE ANGLE		SIZE		BEAM ANGLE	