LUCIS 1.1

LUCIS 1.1 2W WH9003 BLADE 2700K 24V

Cod: **LUC01CCZ0W0A00**

Metel: **LUCCMZ000**

IdroSkud® protection system
polarity reversal protection + voltage spikes protection + water infiltration protection

Protection class III
Designed to be supplied from a separated extra-low voltage (SELV) power supply

IP 67
Protected against temporary immersion (30 minutes) up to 1 meter

IP 66
Protected against powerful water jets (100 liters per minute)

IK 10
Protected against impact of 20 J

High temperatures
Design to withstand temperatures up to +50° C

C5 - Very high
corrosion resistance level ISO 9223

Mizar warranty
5 years warranty

Technical description

Wall-recessed fixture, suitable for outdoor environments (IP66/IP67), with wide operating temperature range: -20°C / +50°C. The body is made of aluminum protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray test. The light source consists of a single 2W power Led chip powered at 24V, constant voltage with integrated driver. The rectangular bezel has a blade-shaped opening to obtain a narrow linear light beam oriented toward the floor. The luminous flux and design make it ideal as a walkway marker light for footpaths or flights of stairs. Color rendering index CRI > 90. The Lucis is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. Installation accessories are provided (wall and exterior insulation coating outercase). The product must be combined with a power supply to ensure its operation. The power supply must be ordered separately. The amount of luminaires that can be connected to a single power supply varies depending on the type of installation. It is up to the installer to verify the possible voltage drop by evaluating the distance between the product and the power supply.

MIZAR is a brand of REER SPA
Via Carcano 32 - 10153 - Torino, Italy
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Lighting data

Source type	single chip power LED	Photobiological risk	RG0
CCT	2700K	ULR	100.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	13 37 69 72 100
Source lumen output (lm)	157	LED lifetime	L90 B10 50.000h (Ta +25°C)
Luminaire lumen output (lm)	16	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): F
Light emission	Blade		
Beam angle	10°		

Mechanical data

Width (mm)	30	Body material	Anodized aluminum anticorodal 6082
Length (mm)	51	External screws material	Stainless steel 316L (A4)
Height (mm)	74	Diffuser material	Polyurethane resin
Weight (Kg)	0.169	Class ISO 9223	C5
IP Rating	IP66 / IP67	Optical optional	None
IK rating	IK10	Maximal working temperature	+50° C
Type of finishing	Protective primer followed by epoxy and polyester paint	Minimal working temperature	-20° C
Finishing colour	White RAL9003		

Electrical data

Nominal power (W)	2	Electrical connection	Parallel connection
Power supply (input power type)	Costant voltage - 24V DC	Idroskud® protection	Yes
Ballast	Remote	Inverse polarity protection	Yes
Insulation class	III	Voltage spikes protection	Yes
Dimmable	Yes (PWM)		
Power cable type	FR5FOEM7 - AD8 2x0,5 mm²		
Power cable length	0,4 m		

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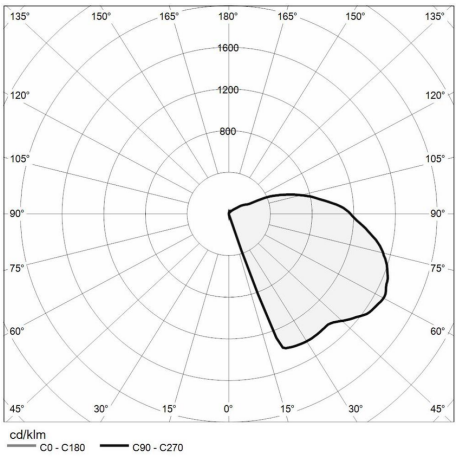
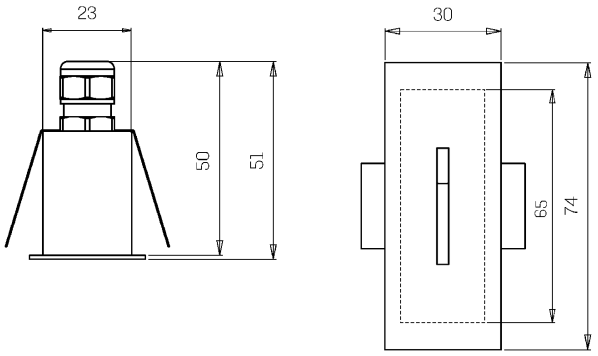
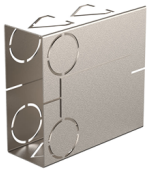
Photometry



Technical drawing



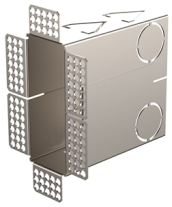
Accessories



WALL OUTERCASE

Outercase standard wall LUCIS

Cod: LUCZZZ000



WALL INSULATION OUTERCASE

Outercase wall insulation LUCIS

Cod: LUCZZZ001

NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 14,4W IP67 ON/OFF

Cod: MID0019

NOT DIMMABLE POWER SUPPLY

Power supply DC 24V 36W IP67 ON/OFF

Cod: MID0020

DIMMABLE POWER SUPPLY

Power supply 220/240 50/60Hz 24V 24W IP67 DALI

Cod: MID0021

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