



INGROUND WALK-ON IP67

Typology

LED fixtures with SMD technology for in-ground installation; walk-on fixtures.

Features

Complete with finishing ring and completely sealed transparent glass.

Material

Metal body, brushed steel ring, shockproof IK10 glass screen; plastic sleeve.

Notes

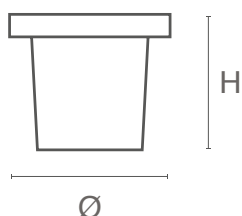
Do not use with drivers for halogen lamps.
12 V AC/DC power supply not included.

PLUS	12 Vac/dc	Ra >80		35000 h L70B20	IP67	IK10	Wire	-25°C +35°C	Risk Group 1

Characteristic data

Power	20 W	Beam	36°	Dimmable	No	Input	12 Vac/dc
Base	Wire	IP	67	Flux	1600 lm	PF	0,7
Tc	3000 K	Ra	>80	LED Warranty	G3	Axis	4000 cd
IK	IK10	RG	RG1				

Dimensional characteristics



Ø	160 mm
H	92 mm

Cutting hole	134.8
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Lighting and photometric features

Beam opening	36°
Flux	1600 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	35000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	20 W
Input voltage	12 Vac/dc
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,7
Input current	2.38 A
Weighted energy consumption	22 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	Emax(lx)
	Ra80		33°	
Fixture Power	20W	1	0.60	3903
Source Flux	1600lm	2	1.20	976
Fixture Flux	1600lm	3	1.80	434
Efficacy	80lm/W	4	2.40	244
843892 I _{max} =2439cd/klm	I _{max}	5	3.00	156

EulumDat file on the site

Other Infotech

Reflector	Yes
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LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-13:2007(+A1:2012/+A2:2017/+A11:2022)
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

Item net weight	1110 gr
Barcode single item	8011905843892
Number of pieces multiple pack	16
Barcode multiple pack	8011905789176
Minimum order quantity	1
Minimum packaging	1 / 16