



## 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

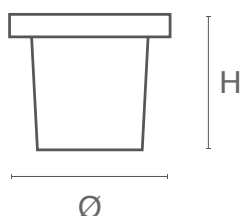
Do not use with drivers for halogen lamps.  
12 V AC/DC power supply not included.

<b>PLUS</b>	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	Axis	4000 cd
PF	0,7	Tc	3000 K	Ra	>80	LED Warranty	G3
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
Axis	4000 cd
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)	E <sub>max</sub> (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 <sub>max</sub> =2439cd/klm	I <sub>max</sub>	3903cd	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