InGROUND
WHITE LED

InGROUND 24 white led recessed - luminaire

When no dimming or control is required the INGROUND 24 WHITE (internal driver) is available in a variety - range of white colour temperatures.

INGROUND 24 WHITE bringing the flexibility to outdoor application, this powerful lighting fixture is ideally suited to use in landscape and building illumination, and IP67 ensures safe operation in even the most demanding areas.

OSRAM LED TECHNOLOGY INCLUDED · IP67 · RoHS · 48V · 230 V 50 Hz · CE

PRODUCT SPECIFICATIONS

- INPUT VOLTAGE 230VAC/50Hz or 48V DC (LOW VOLTAGE)
- EFFICIENCY: > 92 %
- POWER CONSUMPTION: 24 LEDs…37W (up to 3400lm)
- LIFETIME: > 70 000 hours
- THERMAL PROTECTION: yes
- LED DEVICE: OSRAM high power LEDs
- LED VARIANTS: 3000K,4000K,5700K and other according requirement
- WEIGHT: 4,9kg
- OPERATING TEMPERATURE: range -20°C to +40°C
- ENVIRONMENT: for OUTDOOR use, IP67
- MATERIALS: housing-die-cast Aluminium, cover-tempered glass and Stainless Steel ring
- CONTROL: no control protocol, only on/off option

VARIANTS

InGROUND - Round

InGROUND - Square

DIMENSIONAL DRAWINGS

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PHOTOMETRICS

- Variants: SPOT, NARROW, MEDIUM, WIDE, FLOOD, OVAL, ASSYMETRIC

ACCESSORIES

- Constant Voltage power supply 230/48V ect.

CONNECTION

- Option 48V DC

*Type of POWER SUPPLY depends on quantity of used luminaires in daisy chain.
Power and type must be specified by designer.

Option 230V AC

* Outdoor cable and max.lenght must be specified by designer.

ORDERING

PLEASE USE COMBINATION OF SHORTMARK:

- Inground= IN-R, SQ
- QTY LEDs= 24
- Optics= S,N,M,W,F,OV,AS
- LEDs= 3000, 4000, 5700
- Input Voltage= 1,2,3,7

Example of order code:

IN-SQ	24	F	5700	2
INGROUND square	24LEDs	Flood	5700K	230V AC

Description of Optics and Voltage general overview:

shortmark	S	N	M	W	F	OV	AS
meaning	SPOT	NARROW	MEDIUM	WIDE	FLOOD	OVAL	ASSYMETRIC
description	7-10deg	10-15deg	15-30deg	30-50deg	55 and more	15x40deg	Assym.distrib.

shortmark	1	2	3	4	5	6	7
meaning	110V AC	230V AC	90-270V AC	12-36V DC	24-48V DC	36-48V DC	48V DC
description	US market	EU and other	general	Low Voltage	Low Voltage	Low Voltage	Low Voltage

Subject to change without notice. Errors and omission excepted. Rev 8-15