FLOOD

WHITE LED

SOPHIA 24 white led

The stylishly modern and unassuming exterior of **SOPHIA 24 WHITE** houses state-of-the-art LED technology and made using the highest quality materials and construction methods.

Bringing the flexibility to outdoor application, this powerful lighting fixture is ideally suited to use in landscape and building illumination, and IP66 ensures safe operation in even the most demanding areas.

OSRAM LED TECHNOLOGY INCLUDED · IP66 · RoHS · 48V · 230 V 50 Hz · DMX RDM · CE

PRODUCT SPECIFICATIONS

- INPUT VOLTAGE: 230VAC/50Hz or 48V DC (LOW VOLTAGE)
- EFFICIENCY: > 92 %
- POWER CONSUMPTION: 24 LEDs…45W (up to 3800lm)
- LIFETIME: > 70 000 hours
- THERMAL PROTECTION: yes
- LED DEVICE: OSRAM high power LEDs
- LED VARIANTS: 3000K,4000K,5700K and other according requirement
- WEIGHT: 4,5kg
- OPERATING TEMPERATURE: range -20°C to +40°C
- ENVIRONMENT: for OUTDOOR use, IP66
- MATERIALS: housing-die-cast Aluminium, cover-tempered glass
- CONTROL: on/off control or DMX 512 dimming control, RDM protocol for adressing

DIMENSIONAL DRAWINGS

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PHOTOMETRICS

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

ACCESSORIES

- See web site. Constant Voltage power supply 230/48V, shield to eliminate glare, 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:

- Sophia = S
- QTY LEDs= 24
- Optics= S,N,M,W,F,OV
- LEDs= 3000, 4000, 5700
- Input Voltage= 1,2,3,7

Example of order code:

S	24	F	5700	2
SOPHIA	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