

PRODUCT DATA SHEET

SMASH

Product typology

High efficiency LED flood light (IP66) supplied with adjustable bracket

Material technical spec

Die-cast aluminum housing powder coated

Diffuser in transparent tempered glass diffuser (IK08)

A2 stainless steel screws

Color: black

Lighting technical spec

LED light source with adjustable round symmetrical light throw

Chip LED NICHIA NF2L757

Beam available in the 15°, 30°, 60° and 65°x120° versions

Immediately ON at 100% of light flux

Wiring technical spec

Driver SOSEN included (driver MEANWELL on request)

Dimmable driver INVENTRONICS 1-10V and DALI.

Quick electrical connection via pre-wired cable (1 m length and 3x1 m² area)

Quick electrical connection to the dimming signal via pre-wired cable (1 m length and 2x1 m² area)

Installation and maintenance technical spec

Flood LED light suitable for direct ceiling or wall installation thanks to the steel bracket (included)

Dowels to fix the bracket are not included

Adjustable inclination by setting the screws on the bracket sides

No ordinary maintenance needed

Technical spec

- CRI	>80	- Nominal voltage	100-277 V
- Step McAdam	3	- Rated Frequency	50/60 Hz
- Lifetime LED	>50.000 h@25°C L80	- IP Protection	IP66
- Lifetime Driver	100.000 h@TC25°C	- Resistance to impacts	IK08
- RG	0	- Surgeon protection	DM6kVA
- Beam angle	15°, 30°, 60°, 65°x120°		CM12kVA

Pesi/Dimensioni	SMASH 300 W	SMASH 600 W	SMASH 900 W
Net weight	11,7 kg	29 kg	41 kg
Luminaire dimension	555x288x172 mm	598x564x401 mm	792x598x401 mm
Packaging dimension	625x230x335 mm	625x230x335 mm	625x230x335 mm
Heatsink Packaging dimension	-	575x550x215 mm	800x550x215 mm
Driver box Packaging dimension	-	635x340x135 mm	860x340x135 mm
Bracket Packaging dimension	-	670x420x85 mm	770x420x85 mm



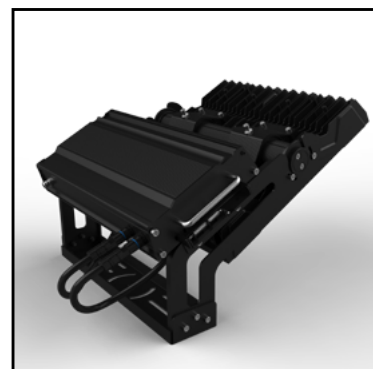
SMASH 300W



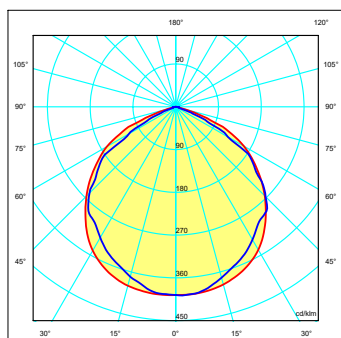
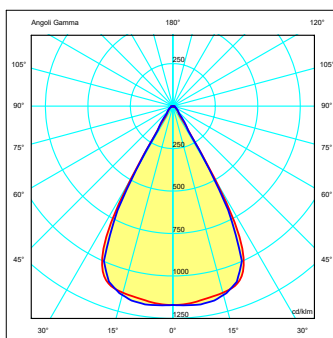
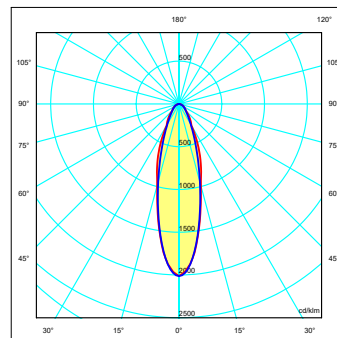
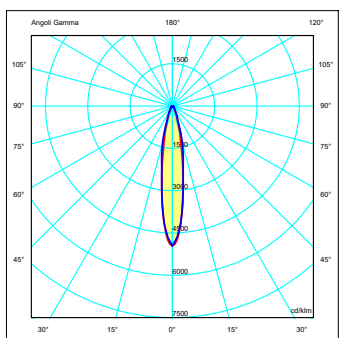
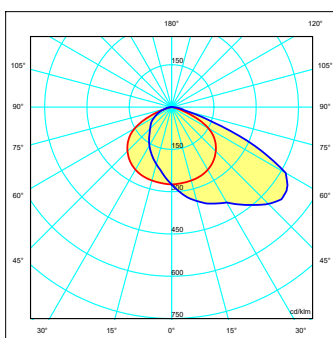
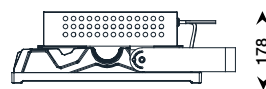
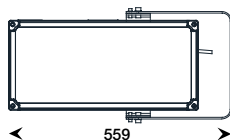
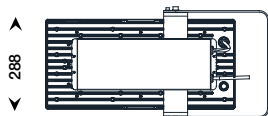
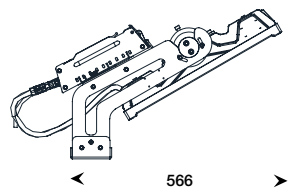
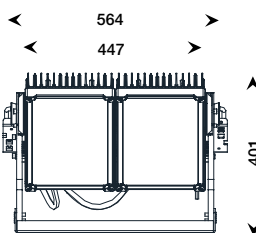
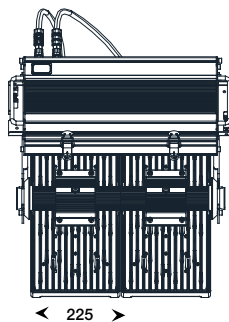
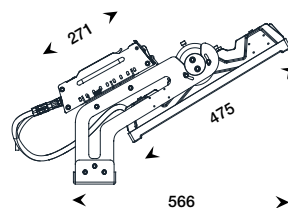
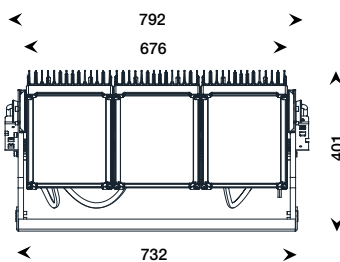
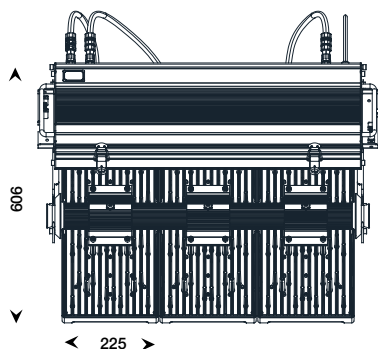
SMASH 600W



SMASH 900W



Beam angle


Beam angle 120°

Lens 60°

Lens 30°

Lens 15°

Lens 65x120°


Codice d'ordine del prodotto - Product Code						
Esempio (i.e.) : B3.1.1.7.300.1.N (SMASH 120° Classe 1 CRI>70 300W 3000k NERO)						
B3	1	1	7	300	1	N
Prodotto Product	Ottica Optical	Classe Class	CRI CRI	Potenza Power	CCT CCT	Colore Color
B3 Proiettori SMASH	1 120°	1 Classe 1	7 CRI >70	300 300W	1 3000K	N NERO - BLACK
	2 60°	2 Classe 2		600 600W	2 4000K	
	3 30°			900 900W	4 5000K	
	4 15°					
	5 65x120°					

Descrizione prodotto Product description	Potenza Nominale Nominal Power	Temperatura colore Color temperature	Flusso apparecchio* Luminaire flux	Efficienza apparecchio* Luminaire efficiency
SMASH 300W 4000K	300 W	4000 K	39.900 lm@ta25°C	133 lm/W
SMASH 300W 5000K	300 W	5000 K	40.500 lm@ta25°C	135 lm/W
SMASH 600W 4000K	600 W	4000 K	79.800 lm@ta25°C	133 lm/W
SMASH 600W 5000K	600 W	5000 K	81.000 lm@ta25°C	135 lm/W
SMASH 900W 4000K	900 W	4000 K	119.700 lm@ta25°C	133 lm/W
SMASH 900W 5000K	900 W	5000 K	121.500 lm@ta25°C	135 lm/W

*lumen referred to CRI70. Conversion factor for CRI80: 0,99

Conversion factor for lumen at 3000 K: 0,93; (starting from 4000 K values)

CE IP66 CUT OFF IK08

