

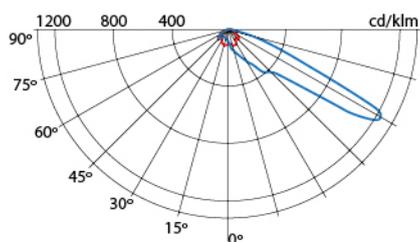
TOPFLOOD LED



Floodlight (illumination) for sport fields, squares, parking places, and architectural lighting.

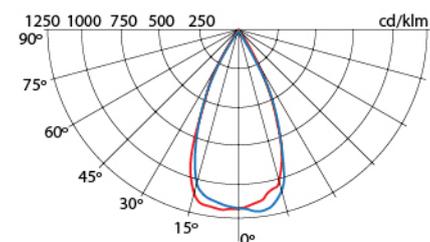
DISTRIBUTION CURVE

TOPFLOOD LED 375W



— 0°/180° — 90°/270°

TOPFLOOD LED 129W



— 0°/180° — 90°/270°

ADVANTAGES

- made of die-cast aluminum, compact and light construction
- neoprene seal providing IP66 tightness to entire luminaire
- tempered glass panel embedded in an aluminum frame and secured against falling
- marked position adjustment
- connecting without opening lamp compartment
- optical system made in a modular form
- interchangeable lenses to achieve optimal lighting parameters



TECHNICAL DATA

		Nominal luminous flux								
		TOPFLOOD LED 1			TOPFLOOD LED 2		TOPFLOOD LED 3			
LED number		36 LED	48 LED	60 LED	80 LED	96 LED	120 LED	144 LED	168 LED	
Current 350mA	Luminous flux (lm)	6473	8631	10789	14385	17262	21578	25894	30209	
	Power (W)	38	50	63	84	100	125	151	176	
Current 500mA	Luminous flux (lm)	8610	11479	14349	19132	22959	28699	34438	40178	
	Power (W)	54	72	91	121	145	181	217	254	
Current 700mA	Luminous flux (lm)	12105	16140	20175	26901	32281	40351	48421	56491	
	Power (W)	77	103	129	172	206	257	309	360	
Current 1000mA	Luminous flux (lm)	16183	21578	-	-	-	53945	-	-	
	Power (W)	113	150	-	-	-	375	-	-	
Surface of wind exposure (CxS)		0,11 m ²			0,17 m ²		0,29 m ²			
Weight of the luminaire		7,8 kg			11,9 kg		19,1 kg			

• Due to the optical systems and LED drivers used, differences of ± 8% luminous flux and power of the luminaire are allowed.
 • The given parameters are examples as it is possible to adjust the supply current and change the luminaire power and luminous flux.
 • Due to continuous development of LED technology, the parameters may change. • To get the latest information, please contact the company.

LED Chip
CREE XP-G3
 CCT 2700-6500K
 CRI ≥ 70

$\cos \varphi$ min. 0,95
 from -40°C to +60°C

100 000 h
 IES LM80-L90B10
 9022

EASY AND SAFE MAINTENANCE

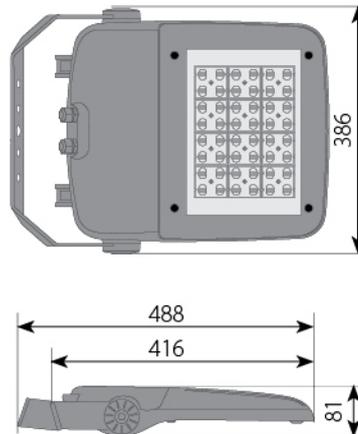
- maintenance without tools
- knife connector TOPFLOOD 2 and 3

ADDITIONAL OPTIONS

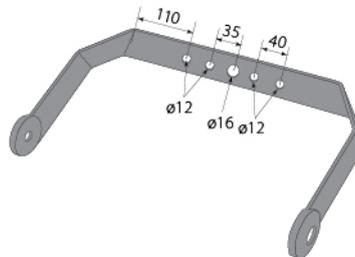
- surge protection up to 10 kV
- adjustable current – power regulation
- possibility of remote control and monitoring 1-10V or DALI
- ability to reduce power in the night
- soft-start – limitation of inrush current
- optional equipment – ZHAGA or NEMA socket
- IP 67
- any color from the RAL palette on request

DIMENSIONS

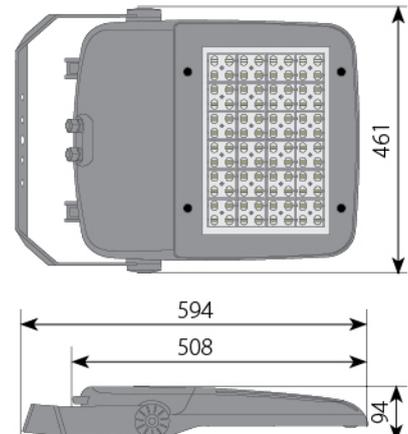
TOPFLOOD 1



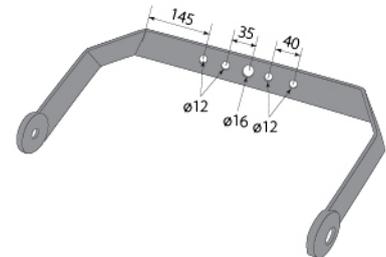
DIMENSIONS OF THE GRIP HOLE - TOPFLOOD 1



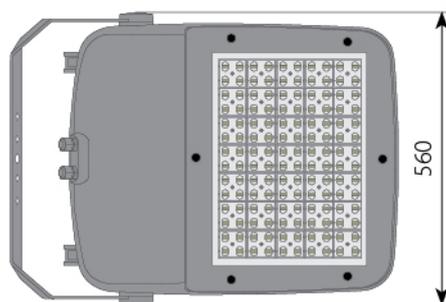
TOPFLOOD 2



DIMENSIONS OF THE GRIP HOLE - TOPFLOOD 2



TOPFLOOD 3



DIMENSIONS OF THE GRIP HOLE - TOPFLOOD 3

