



K2
SITE LIGHTING

Designed as a robust with maximum light and minimal disturbance of surroundings - Plug & Play for temporary installations

Third generation site lighting for temporary installations and rough environments. The K2 is the latest design with advanced ultra asymmetric optics and perfect control of the light. Easy quick connectors and versatile for installations.



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lm
21,100-
86,800
- 

Dark Sky Optics
- 

Dimmable
- 

Smart Control
- 

IP66
- 

IK08
- 

Resistant Coating
- 

Plug & Play
- 

Lightweight & Compact

lm
21,100-
86,800



Brilliant Light

- Dark sky optics minimize disturbance of surroundings
- Versatile optics choose between ultra asymmetric to narrow angle beams
- Advanced optics design reduce glare and light pollution
- Easy to change between symmetric optic solutions
- Recessed optics for better protection



Lightweight

- 20% Smaller and lighter compared to previous generations

BUILT TOUGH



- Robust & Resilient construction.

Light Control

- Designed for easy integration with light control solutions



Versatile mounting

- Upgraded bracket for more easy installation and more versatile installation



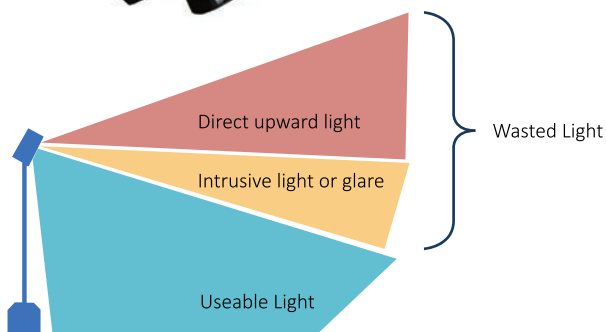
PERFORMANCE



- IP67 Plug & Play connectors
- Panel connector for power out to next fixture
- Panel connector for dimming prepared for light control

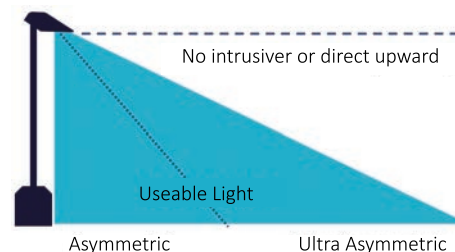
DARK SKY OPTICS

Previous Generation Floodlights



- Components of light pollution.
- Provide less light in desired direction.

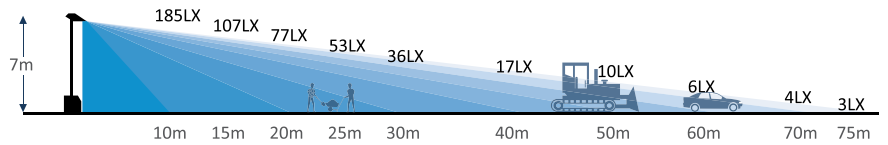
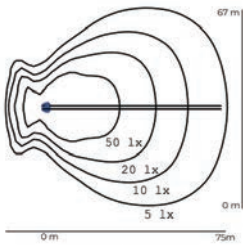
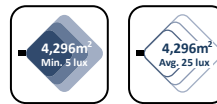
K2



- Delivers further, stronger light throw with **+59%** extra light on the ground.
- No direct upward light when facing ground.
- Minimize glare and disturbance to the local environment and traffic.

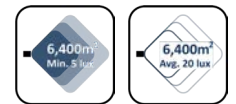
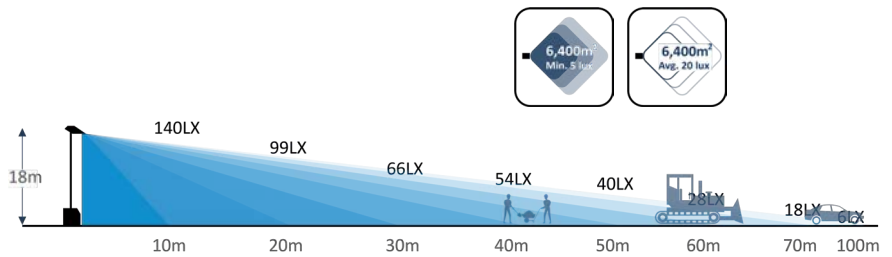
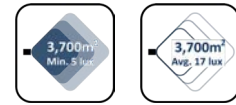
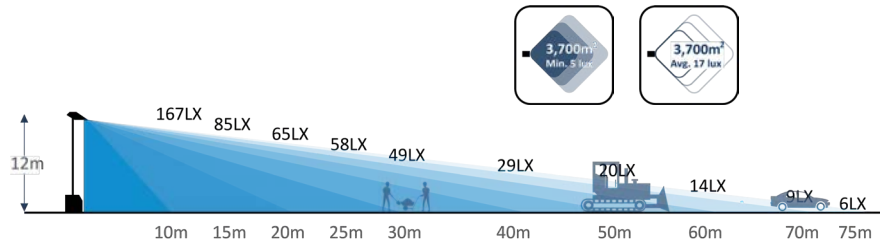
BRILLIANT LIGHT DISTRIBUTION

Ultra asymmetric optics direct light only where it is needed, eliminating unnecessary light pollution and wasted power, whilst delivering a longer distance, stronger light throw.



Symbols indicate lux requirements for different construction tasks

Large illuminated area of **4,296m²** with minimum **5 lux** and an average of **25 lux**



TECH SPEC



Article no:	MFX 130	MFX 300	MFX 600
Light output	21 100lm	43 400lm	86 800lm
System power	135W	310W	620W
Lumen/w	156lm/w	145lm/w	140lm/w
Input voltage	100-305VAC/50Hz	100-305VAC/50Hz	100-305VAC/50Hz
Dimmable	Yes	Yes	Yes
Lifetime (L80, B50)	100 000H	100 000H	100 000H
Color temperature	3/4/6000K	3/4/6000K	3/4/6000K
CRI	>70/ >80	>70/ >80	>70/ >80
Angle beam	9 optics options	9 optics options	9 optics options
IP class	IP66	IP66	IP66
IK class	IK08	IK08	IK08
Ambient temperature	-40 - +45	-40 - +45	-40 - +45
Incoming cable	5m H07RNF with quick connectors	5m H07RNF with quick connectors	5m H07RNF with quick connectors
Material	Aluminium/PC	Aluminium/PC	Aluminium/PC
Wind loading 0° / 23°	0,041 m ² / 0,052 m ²	0,077 m ² / 0,069 m ²	0,073 m ² / 0,121 m ²
Weight	4 kg	9,5 kg	17,5 kg
Dimensions (L x W x H mm):	188 x 314 x 182	309 x 388 x 177	478 x 425 x 197