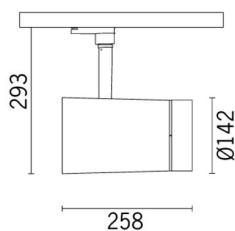


Last information update: May 2024

**Product configuration: MK19**

MK19: Large body spotlight - neutral white - electronic ballast - flood optic

**Product code**MK19: Large body spotlight - neutral white - electronic ballast - flood optic **Attention! Code no longer in production****Technical description**

Adjustable spotlight with adapter for installation on mains electrified track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. Flood optic (30-35°). Electronic ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks for both movements, operated using the same tool on two screws, one at the side of the rod and one on the adapter for the track. Passive heat dissipation. Spotlight designed to contain up to two flat accessories simultaneously. Another external component can also be applied, selected from directional flaps and an anti-glare screen. All external accessories rotate 360° about the spotlight longitudinal axis.

**Installation**

On an electrified track

**Colour**

White (01) | Black (04)

**Weight (Kg)**

3.05

**Mounting**

three circuit track

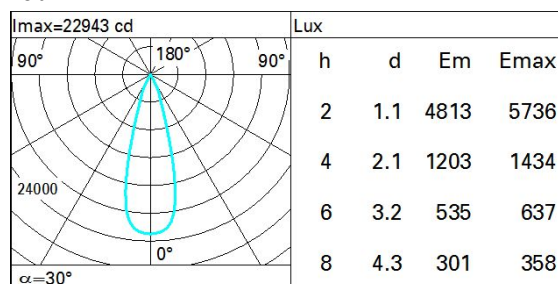
**Wiring**

Electronic components housed in the luminaire

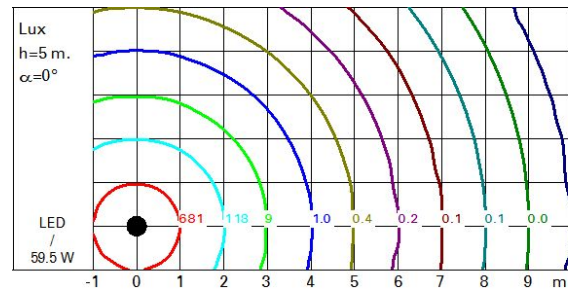
Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	6469	CRI (minimum):	80
W system:	59.5	Colour temperature [K]:	4000
Im source:	8100	MacAdam Step:	2
W source:	54	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	108.7	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	80	Number of optical assemblies:	1
Beam angle [°]:	30°		

**Polar**

## Isolux



## UGR diagram

Corrected UGR values (at 8100 lm bare lamp luminous flux)												
Reflect.:												
ceiling		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Room dim		viewed crosswise					viewed endwise					
x	y											
2H	2H	2.5	4.7	2.9	5.0	5.4	2.5	4.7	2.9	5.0	5.4	
	3H	2.7	4.5	3.1	4.8	5.1	2.6	4.3	2.9	4.6	5.0	
	4H	2.8	4.2	3.2	4.5	4.9	2.6	4.0	3.0	4.3	4.7	
	6H	2.8	3.9	3.2	4.2	4.6	2.6	3.7	2.9	4.0	4.4	
	8H	2.8	3.9	3.2	4.2	4.6	2.5	3.6	2.9	3.9	4.3	
	12H	2.7	3.8	3.2	4.1	4.5	2.5	3.5	2.9	3.9	4.3	
4H	2H	2.6	4.0	3.0	4.3	4.7	2.8	4.2	3.2	4.5	4.9	
	3H	2.9	4.0	3.3	4.3	4.7	3.0	4.0	3.4	4.3	4.7	
	4H	3.0	3.9	3.4	4.3	4.7	3.0	3.9	3.4	4.3	4.7	
	6H	2.7	4.4	3.2	4.8	5.3	2.7	4.3	3.1	4.8	5.3	
	8H	2.6	4.5	3.1	5.0	5.5	2.5	4.4	3.0	4.9	5.4	
	12H	2.5	4.5	3.0	4.9	5.5	2.4	4.4	2.9	4.9	5.4	
8H	4H	2.5	4.4	3.0	4.9	5.4	2.6	4.5	3.1	5.0	5.5	
	6H	2.5	4.4	3.0	4.9	5.4	2.5	4.4	3.1	4.9	5.4	
	8H	2.5	4.2	3.1	4.7	5.3	2.5	4.2	3.1	4.7	5.3	
	12H	2.7	3.8	3.2	4.3	4.8	2.7	3.8	3.2	4.3	4.8	
12H	4H	2.4	4.4	2.9	4.9	5.4	2.5	4.5	3.0	4.9	5.5	
	6H	2.5	4.2	3.0	4.7	5.2	2.5	4.2	3.0	4.7	5.2	
	8H	2.7	3.8	3.2	4.3	4.8	2.7	3.8	3.2	4.3	4.8	
Variations with the observer position at spacing:												
S =	1.0H	3.2 / -2.2					3.2 / -2.2					
	1.5H	5.5 / -3.1					5.5 / -3.1					
	2.0H	7.3 / -3.7					7.3 / -3.7					