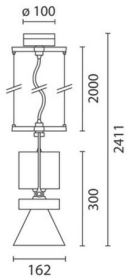
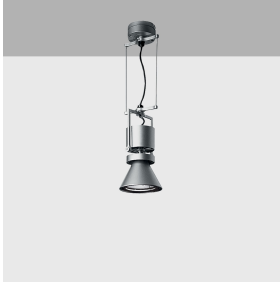


Last information update: May 2024

Product configuration: MP81

MP81: Large body spotlight - Neutral white - electronic ballast - wide flood optic

**Product code**MP81: Large body spotlight - Neutral white - electronic ballast - wide flood optic **Attention! Code no longer in production****Technical description**

Pendant luminaire equipped with a ballast unit made of die-cast aluminium and thermoplastic material. The pendant system consists of steel cables L=2000 that provide a simple mechanical anchoring system. Having been rotated and tilted, the luminaire can be locked mechanically in position to ensure efficient light aiming (even during maintenance operations). Luminaire for high output LED lamp with monochrome emission in a neutral white colour tone (4000K) . Electronic ballast. Equipped with an accessory holding ring designed to contain a flat accessory. Another external component can also be applied, selected from directional flaps and an asymmetric screen. All external accessories rotate 360° about the spotlight longitudinal axis.

Installation

Ceiling-mounted using the ballast unit included.

Colour

Grey (15)

Weight (Kg)

3.1

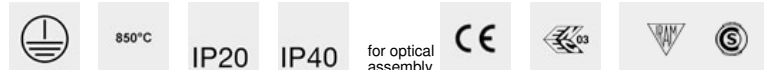
Mounting

ceiling pendant

Wiring

Electronic components housed in the luminaire.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	3845	CRI (minimum):	80
W system:	35.5	Colour temperature [K]:	4000
Im source:	5000	MacAdam Step:	2
W source:	31	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	108.3	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.) [%]:	77	Number of optical assemblies:	1
Beam angle [°]:	44°		

UGR diagram

Corrected UGR values (at 5000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	10.3	10.9	10.6	11.1	11.4	10.3	10.9	10.6	11.1	11.4
	3H	10.2	10.7	10.5	11.0	11.3	10.2	10.7	10.5	11.0	11.3
	4H	10.1	10.6	10.5	10.9	11.2	10.1	10.6	10.5	10.9	11.2
	6H	10.1	10.5	10.4	10.8	11.2	10.1	10.5	10.4	10.8	11.2
	8H	10.0	10.5	10.4	10.8	11.1	10.0	10.5	10.4	10.8	11.1
	12H	10.0	10.4	10.4	10.8	11.1	10.0	10.4	10.4	10.7	11.1
4H	2H	10.1	10.6	10.5	10.9	11.2	10.1	10.6	10.5	10.9	11.2
	3H	10.0	10.4	10.4	10.8	11.1	10.0	10.4	10.4	10.8	11.1
	4H	9.9	10.3	10.3	10.7	11.1	9.9	10.3	10.3	10.7	11.1
	6H	9.9	10.2	10.3	10.6	11.0	9.9	10.2	10.3	10.6	11.0
	8H	9.8	10.1	10.3	10.5	11.0	9.8	10.1	10.2	10.5	11.0
	12H	9.8	10.0	10.2	10.5	10.9	9.8	10.0	10.2	10.5	10.9
8H	4H	9.8	10.1	10.2	10.5	11.0	9.8	10.1	10.3	10.5	11.0
	6H	9.7	10.0	10.2	10.4	10.9	9.7	10.0	10.2	10.4	10.9
	8H	9.7	9.9	10.2	10.4	10.9	9.7	9.9	10.2	10.4	10.9
	12H	9.6	9.8	10.1	10.3	10.8	9.6	9.8	10.1	10.3	10.8
12H	4H	9.8	10.0	10.2	10.5	10.9	9.8	10.0	10.2	10.5	10.9
	6H	9.7	9.9	10.2	10.3	10.8	9.7	9.9	10.2	10.4	10.8
	8H	9.6	9.8	10.1	10.3	10.8	9.6	9.8	10.1	10.3	10.8
Variations with the observer position at spacing:											
S =		1.0H	5.4 / -8.9				5.4 / -8.9				
		1.5H	8.1 / -11.2				8.1 / -11.2				
		2.0H	10.1 / -12.7				10.1 / -12.7				