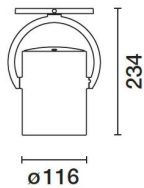


Last information update: April 2024

Product configuration: P074

P074: spotlight- warm white - 46° optic

**Product code**P074: spotlight- warm white - 46° optic **Attention! Code no longer in production****Technical description**

Pendant luminaire equipped with a three-phase adapter for electrified tracks or a base, 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 (during maintenance operations too). Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with electronic ballast. Luminaire complete with C.O.B. technology LED unit in warm white colour 3000K. Option of installing a flat accessory that can be either an elliptical distribution refractor, a soft lens filter or a louver.

Installation

pendant on an electrified track or special base

Colour

White (01) | Black (04) | White / Chrome (E4)

Weight (Kg)

1.7

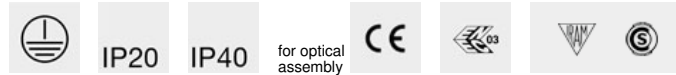
Mounting

three circuit track

Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	2397	CRI:	80
W system:	23.2	Colour temperature [K]:	3000
lm source:	3000	MacAdam Step:	2
W source:	20	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	103.2	Lamp code:	LED
lm 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 [°]:	42°		

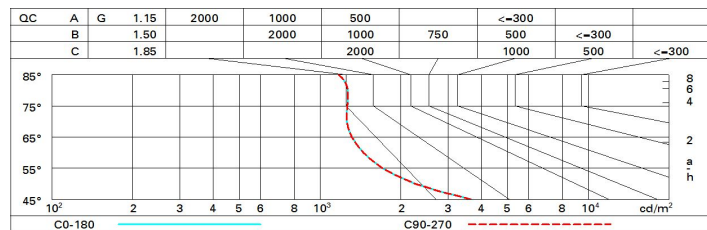
Polar

Imax=5094 cd		CIE		Lux			
90°	180°	90°		h	d	Em	Emax
		nL 0.80 99-100-100-100-80 UGR <10-<10 DIN A.61 UTE 0.80A+0.00T F*1=991 F*1+F*2=998 F*1+F*2+F*3=999 CIBSE LG3 L<1500 cd/m² at 65°		2	1.5	1025	1264
				4	3.1	256	316
				6	4.6	114	140
				8	6.1	64	79
α=42°							

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	68	66	63	67	65	65	62	78
1.0	75	72	69	67	71	69	68	66	82
1.5	79	76	74	73	75	74	73	70	88
2.0	81	79	78	77	78	77	76	74	93
2.5	83	81	80	79	80	79	78	76	95
3.0	84	83	82	81	82	81	80	78	97
4.0	85	84	84	83	83	82	81	79	99
5.0	85	85	84	84	84	83	82	80	100

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	8.7	9.3	9.0	9.5	9.7	8.7	9.3	9.0	9.5	9.7
	3H	8.7	9.2	9.0	9.5	9.7	8.6	9.1	8.9	9.4	9.7
	4H	8.7	9.1	9.0	9.4	9.7	8.5	9.0	8.9	9.3	9.6
	6H	8.7	9.1	9.0	9.4	9.7	8.5	8.9	8.8	9.2	9.6
	8H	8.7	9.1	9.0	9.4	9.7	8.4	8.9	8.8	9.2	9.5
	12H	8.6	9.1	9.0	9.4	9.7	8.4	8.8	8.8	9.2	9.5
4H	2H	8.5	9.0	8.9	9.3	9.6	8.7	9.1	9.0	9.4	9.7
	3H	8.5	9.0	8.9	9.3	9.6	8.6	9.0	9.0	9.4	9.7
	4H	8.6	8.9	9.0	9.3	9.7	8.6	8.9	9.0	9.3	9.7
	6H	8.6	8.9	9.0	9.3	9.7	8.5	8.8	8.9	9.2	9.7
	8H	8.6	8.9	9.0	9.3	9.8	8.5	8.8	8.9	9.2	9.6
	12H	8.6	8.9	9.1	9.3	9.8	8.5	8.7	8.9	9.1	9.6
8H	4H	8.5	8.8	8.9	9.2	9.6	8.6	8.9	9.0	9.3	9.8
	6H	8.6	8.8	9.0	9.3	9.7	8.6	8.8	9.1	9.3	9.8
	8H	8.6	8.8	9.1	9.3	9.8	8.6	8.8	9.1	9.3	9.8
	12H	8.6	8.8	9.1	9.3	9.8	8.6	8.8	9.1	9.2	9.8
12H	4H	8.5	8.7	8.9	9.1	9.6	8.6	8.9	9.1	9.3	9.8
	6H	8.5	8.7	9.0	9.2	9.7	8.6	8.8	9.1	9.3	9.8
	8H	8.6	8.8	9.1	9.2	9.8	8.6	8.8	9.1	9.3	9.8
Variations with the observer position at spacing:											
S =	1.0H	5.3 / -4.9					5.3 / -4.9				
	1.5H	8.0 / -5.3					8.0 / -5.3				
	2.0H	10.0 / -5.5					10.0 / -5.5				