Design Bruno

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Last information update: May 2024

Product configuration: P664

P664: spotlight - neutral white - flood optic



Product code

P664: spotlight - neutral white - flood optic Attention! Code no longer in production

Technical description

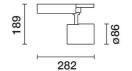
Adjustable spotlight with adapter for installation on mains voltage track for LED source with CoB technology, Neutral White (4000K) emission. Electronic control gear housed inside the track-mounted power supply box. The luminaire is made of die-cast aluminium and thermoplastic. OPTI BEAM superpure aluminium reflector with high luminous efficacy and uniform distribution, flood optic. Features 90° inclination on the horizontal plane and 360° rotation around the vertical axis, with mechanical locking device for aiming. Passive cooling system. Possibility of installing a refractor, to be ordered separately, for elliptical light beam distribution.

Installation

The luminaire can be installed on a standard electrified track or on an appropriate channel incorporating an electrified track.

 Colour
 Weight (Kg)

 White (01) | Black (04)
 1.12



Mounting

three circuit track|ceiling surface

Wiring

product inclusive of electronic components incorporated into the track-mounted box.

Complies with EN60598-1 and pertinent regulations





















CRI: 80 Colour temperature [K]: 4000 MacAdam Step: 2
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MacAdam Step: 2
Life Time LED 4: F0 000h L00 D10 (T- 0500)
Life Time LED 1: > 50,000h - L80 - B10 (Ta 25°C)
Lamp code: LED
Number of lamps for optical 1
assembly:
ZVEI Code: LED
Number of optical 1
assemblies:

Polar

Imax=4145 cd	Lux					
90° 180° 90°	h	d	Em	Emax		
	2	1.5	806	1036		
	4	2.9	201	259		
4000	6	4.4	90	115		
α=40°	8	5.8	50	65		

Isolux Lux h=0.19 m. α=0° 0.0 0.0 0.0 0.0 0.0 LED 23.9 W 3 5 8 9 m

UGR diagram

50330											
Rifle		0.70	0.70	0.50	0.50	0.00	0.70	0.70	0.50	0.50	0.20
ceil/cav walls work pl.		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 viewed	0.20	0.20	0.20	0.20	0.20 viewed	0.20	0.20
Room dim				rosswis	e				endwise		
	,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					CHATTO		
2H	2H	20.6	21.3	20.9	21.5	21.8	20.6	21.3	20.9	21.5	21.8
	ЗН	20.5	21.1	20.8	21.4	21.6	20.5	21.1	20.8	21.4	21.6
	4H	20.4	21.0	8.02	21.3	21.6	20.4	21.0	20.8	21.3	21.6
	бН	20.4	20.9	20.7	21.2	21.5	20.4	20.9	20.7	21.2	21.5
	8H	20.3	20.8	20.7	21.1	21.5	20.3	20.8	20.7	21.1	21.5
	12H	20.3	20.7	20.7	21.1	21.4	20.3	20.7	20.7	21.1	21.4
4H	2H	20.4	21.0	20.8	21.3	21.6	20.4	21.0	20.8	21.3	21.6
	ЗН	20.3	20.7	20.7	21.1	21.4	20.3	20.7	20.7	21.1	21.4
	4H	20.2	20.6	20.6	21.0	21.4	20.2	20.6	20.6	21.0	21.4
	6H	20.1	20.5	20.5	20.9	21.3	20.1	20.5	20.5	20.9	21.3
	HS	20.1	20.4	20.5	20.8	21.2	20.1	20.4	20.5	8.02	21.2
	12H	20.0	20.3	20.5	20.7	21.2	20.0	20.3	20.5	20.7	21.2
вн	4H	20.1	20.4	20.5	20.8	21.2	20.1	20.4	20.5	20.8	21.2
	6H	20.0	20.2	20.4	20.7	21.2	20.0	20.2	20.4	20.7	21.2
	нв	19.9	20.1	20.4	20.6	21.1	19.9	20.1	20.4	20.6	21.1
	12H	19.9	20.1	20.4	20.5	21.1	19.9	20.1	20.4	20.5	21.1
12H	4H	20.0	20.3	20.5	20.7	21.2	20.0	20.3	20.5	20.7	21.2
	бН	19.9	20.1	20.4	20.6	21.1	19.9	20.1	20.4	20.6	21.1
	Н8	19.9	20.1	20.4	20.5	21.1	19.9	20.1	20.4	20.5	21.1
Varia	tions wi	th the ob	serverp	osition a	at spacin	g:	O.C.				
S =	1.0H		a constant	6 / -18	A CONTRACTOR OF THE PARTY OF TH	- 03		5.	6 / -18	.6	
	1.5H		8.	4 / -23	.3			8.	4 / -23	.3	
	2.0H		10	.4 / -2	5.0			10	.4 / -25	5.0	