iGuzzini

Last information update: June 2023

Product configuration: P276

P276: Medium body spotlight - Warm white - DALI ballast - wide flood optic





P276: Medium body spotlight - Warm white - DALI ballast - wide flood optic Attention! Code no longer in production

Technical description

Adjustable spotlight with adapter for installation on DALI mains electrified track for high output LED lamp with monochrome emission in a warm white colour. Wide flood optic. DALI ballast. The luminaire is made of die cast aluminium and thermoplastic material, and allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks and graduated scales 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. Spotlight equipped with accessory holding ring designed to contain a flat accessory. Another external component can also be applied, selected from an asymmetrical screen, an anti-glare screen and directional flaps. All external accessories rotate 360° about the spotlight longitudinal axis.

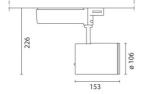
Complies with EN60598-1 and pertinent regulations

Installation

On a DALI electrified track

Colour

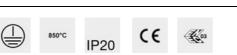
White (01) | Black (04)



Mounting three circuit track

Wiring

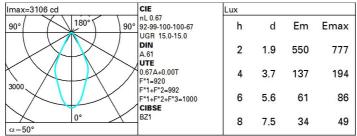
DALI components housed in the luminaire.



Те chnical data

2008.5	Colour temperature [K]:	3000		
43	MacAdam Step:	3		
3000	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)		
39	Ballast losses [W]:	4		
46.7	Lamp code:	LED		
	Number of lamps for optical	1		
-	assembly:			
0	ZVEI Code:	LED		
	Number of optical	1		
67	assemblies:			
	Control:	DALI		
50°				
80				
	43 3000 39 46.7 - 0 67 50°	43 MacAdam Step: 3000 Life Time LED 1: 39 Ballast losses [W]: 46.7 Lamp code: Number of lamps for optical - assembly: 0 ZVEI Code: Number of optical 67 assemblies: 50°		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	58	54	52	50	54	51	51	49	73
1.0	61	58	55	54	57	55	55	52	78
1.5	65	62	60	59	62	60	59	57	85
2.0	67	65	64	63	64	63	62	60	90
2.5	69	67	66	65	66	65	64	62	93
3.0	70	69	68	67	67	67	66	64	95
4.0	71	70	69	68	69	68	67	65	97
5.0	71	70	70	69	69	69	68	66	98

Luminance curve limit

		<-300		500	1000	2000	1.15	G	A	QC
	<=300	500	750	1000	2000		1.50		в	
<-300	500	1000		2000			1.85		С	
8			-/				-		_	85°
- 6									<	
- 4				$-\langle \cdot \langle$					-	75°
										65°
2										65
a h										55°
<] "										
cd/m ²	8 10 ⁴	4 5 6	2 3) ³ 2	6 8 10	4 5	2 3		10 ²	45°
1	8 10 ⁴	4 5 6	2 3) ³ 2	6 8 10	4 5	2 3	0	10 ² C0-18	45°

UGR diagram

2H 2H 34 66 81 12 4H 2H 34 66 84 12 8H 4H 8H 41 12 8H 4H 12 12	lim y 2H 3H 4H 6H 8H 12H 2H 3H	0.70 0.50 0.20 15.4 15.3 15.2 15.1 15.1 15.1 15.1 15.3 15.2	16.0 15.9 15.8 15.6 15.6 15.5	0.50 0.20 viewed crosswis 15.7 15.6 15.5 15.5 15.5 15.5 15.4		0.30 0.30 0.20 16.5 16.4 16.4 16.3 16.3 16.3	0.70 0.50 0.20 15.4 15.3 15.3 15.2 15.1	0.70 0.30 0.20 16.0 15.9 15.8 15.7 15.6	0.50 0.20 viewed endwise 15.7 15.6 15.6 15.5 15.5	16.3 16.2 16.1 16.0	0.30 0.30 0.20 16.5 16.5 16.4 16.3
walls work pl. Room dim x y 2H 2H 4H 2H 12 4H 2H 4H 12 8H 4H 8H 4H 12 8H 4H 12	2H 3H 4H 6H 8H 12H 2H 3H	0.50 0.20 15.4 15.3 15.2 15.1 15.1 15.1 15.3	0.30 0.20 16.0 15.9 15.8 15.6 15.6 15.5 15.8	0.50 0.20 viewed crosswise 15.7 15.6 15.5 15.5 15.5 15.4	0.30 0.20 e 16.3 16.1 16.1 16.0 15.9	0.30 0.20 16.5 16.4 16.4 16.3 16.3	0.50 0.20 15.4 15.3 15.3 15.2	0.30 0.20 16.0 15.9 15.8 15.7	0.50 0.20 viewed endwise 15.7 15.6 15.6 15.5	0.30 0.20 16.3 16.2 16.1 16.0	0.30 0.20 16.5 16.5 16.4
Work pl. Room din x y 2H 2 33 44 07 34 12 4H 2H 34 44 07 34 12 8H 44 06 8H 44 12 12 12 12 12 12 12 12 12 12	lim y 2H 3H 4H 6H 8H 12H 2H 3H	0.20 15.4 15.3 15.2 15.1 15.1 15.1 15.3	0.20 16.0 15.9 15.8 15.6 15.6 15.5 15.8	0.20 viewed crosswise 15.7 15.6 15.5 15.5 15.5 15.4	0.20 e 16.3 16.1 16.1 16.0 15.9	0.20 16.5 16.4 16.4 16.3 16.3	0.20 15.4 15.3 15.3 15.2	0.20 16.0 15.9 15.8 15.7	0.20 viewed endwise 15.7 15.6 15.6 15.5	0.20 16.3 16.2 16.1 16.0	0.20 16.5 16.5
Room din x y 2H 2H 3H 4H 6H 2H 8H 4H 6H 8H 12 12	lim y 2H 3H 4H 6H 8H 12H 2H 3H	15.4 15.3 15.2 15.1 15.1 15.1 15.3	16.0 15.9 15.8 15.6 15.6 15.5	viewed crosswise 15.7 15.6 15.5 15.5 15.5 15.4	e 16.3 16.1 16.1 16.0 15.9	16.5 16.4 16.4 16.3 16.3	15.4 15.3 15.3 15.2	16.0 15.9 15.8 15.7	viewed endwise 15.7 15.6 15.6 15.5	16.3 16.2 16.1 16.0	16.5 16.5 16.4
x y 2H 2H 3H 44 6H 2H 12 4H 2H 3H 4H 12 8H 4H 6H 8H 4H 12 12 8H 4H 12	У 2H 3H 4H 6H 8H 12H 2H 3H	15.3 15.2 15.1 15.1 15.1 15.3	16.0 15.9 15.8 15.6 15.6 15.5	15.7 15.6 15.5 15.5 15.5 15.5 15.4	e 16.3 16.1 16.1 16.0 15.9	16.4 16.4 16.3 16.3	15.3 15.3 15.2	16.0 15.9 15.8 15.7	endwise 15.7 15.6 15.6 15.5	16.3 16.2 16.1 16.0	16.5 16.4
2H 2H 34 66 81 12 4H 2H 34 66 84 12 8H 4H 67 84 61 84 81 41 12	2H 3H 4H 6H 8H 12H 2H 3H	15.3 15.2 15.1 15.1 15.1 15.3	16.0 15.9 15.8 15.6 15.6 15.5	15.7 15.6 15.5 15.5 15.5 15.4	16.3 16.1 16.1 16.0 15.9	16.4 16.4 16.3 16.3	15.3 15.3 15.2	16.0 15.9 15.8 15.7	15.7 15.6 15.6 15.5	16.3 16.2 16.1 16.0	16.5 16.4
33 44 07 87 12 12 33 44 07 87 12 88 84 47 87 81 47 87 12	3H 4H 6H 8H 12H 2H 3H	15.3 15.2 15.1 15.1 15.1 15.3	15.9 15.8 15.6 15.6 15.5 15.5	15.6 15.5 15.5 15.5 15.5	16.1 16.1 16.0 15.9	16.4 16.4 16.3 16.3	15.3 15.3 15.2	15.9 15.8 15.7	15.6 15.6 15.5	16.2 16.1 16.0	16.5 16.4
4H 2H 3H 2H 8H 4H 8H 4H 8H 4H 121 8H 4H 8H 4H 8H 121 8H 121	4H 6H 8H 12H 2H 3H	15.2 15.1 15.1 15.1 15.3	15.8 15.6 15.6 15.5 15.5	15.5 15.5 15.5 15.4	16.1 16.0 15.9	16.4 16.3 16.3	15.3 15.2	15.8 15.7	15.6 15.5	16.1 16.0	16.4
6H 8H 4H 2H 4H 2H 3H 6H 8H 8H 4H 6H 8H 4H 12 12 12	6H 8H 12H 2H 3H	15.1 15.1 15.1 15.3	15.6 15.6 15.5 15.8	15.5 15.5 15.4	16.0 15.9	16.3 16.3	15.2	15.7	15.5	16.0	
8H 12 4H 2H 3H 4H 6H 8H 8H 4H 6H 8H 2D 12	8H 12H 2H 3H	15.1 15.1 15.3	15.6 15.5 15.8	15.5 15.4	15.9	16.3					16 3
12 4H 21 34 66 81 12 8H 44 66 81 8H 21	12H 2H 3H	15.1 15.3	15.5 15.8	15.4			15 1	15.6	15.5		10.0
4H 21 31 41 61 81 12 8H 41 8H 41 81 12	2H 3H	15.3	15.8	012000-0	15.9	18 2		15.0	13.5	16.0	16.3
34 41 61 84 12 8H 41 61 81 21	ЗH	1				10.2	15. <mark>1</mark>	15.6	15.5	15.9	16.3
41 61 81 12 8H 41 61 81 81 12		15.2		15.6	16.1	16.4	15.2	1 <u>5.8</u>	15.5	16.1	16.4
6H 8H 8H 6H 8H 8H 12	414		15.6	15.5	16.0	16.3	15.2	15.6	15.5	16.0	16.3
8H 4H 12 8H 4H 6H 8H 12	40	1 5.1	15.5	15.5	15.9	16.2	15.1	15.5	15.5	15.9	16.2
12 8H 4 6F 8F 12	6H	15.0	15.4	15.4	15.8	16.2	15.0	15.4	15.4	15.8	16.2
8H 4H 6H 8H 12	8H	15.0	15.3	15.4	15.7	16.1	15.0	15.3	15.4	15.7	16.1
6H 8H 12	12H	14.9	15.2	15.4	15.6	16.1	14.9	15.2	15.4	15.6	16.1
81 12	4H	15.0	15.3	15.4	15.7	16.1	15.0	15.3	15.4	15.7	16.1
12	6H	14.9	15.1	15.3	15.6	16.1	14.9	15.1	15.3	15.6	16.1
	8H	14.8	15.0	15.3	15.5	16.0	14.8	15.0	15.3	15.5	16.0
12H 4ł	12H	14.8	15.0	15.3	15.4	16.0	14.8	15.0	15.3	15.4	16.0
	4H	14.9	15.2	15.4	15.6	16.1	14.9	15.2	15.4	15.6	16.1
61	6H	14.8	15.0	15.3	15.5	16.0	14.8	15.0	15.3	15.5	16.0
8	8H	14.8	15.0	15.3	15.4	16.0	14.8	15.0	15.3	15.4	16.0
Variations	ns wi	th the ot	oserverp	osition	at spacin	g:					
S = 1.0	1.0H		2	.7 / -4	.4		2.7 / -4.4				
1.5			5	.0 / -8	.0	5.0 / -8.0					