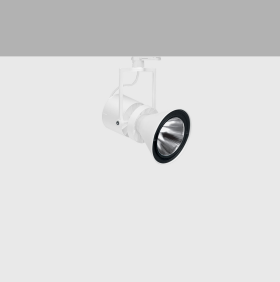


Last information update: May 2024

**Product configuration: P264**  
P264: Large body spotlight - Neutral white - DALI ballast - wide flood optic



**Product code**  
P264: Large body spotlight - Neutral white - DALI ballast - wide 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) colour. DALI ballast. The luminaire is made of die-cast aluminium and thermoplastic material, allowing 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 on the optic compartment 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 directional flaps and an asymmetric screen. All external accessories rotate 360° about the spotlight longitudinal axis.

**Installation**  
On an electrified track

**Colour**  
White (01) | Grey / Black (74) **Weight (Kg)**  
2.25

**Mounting**  
three circuit track

**Wiring**  
The DALI components are housed in the luminaire.

Complies with EN60598-1 and pertinent regulations



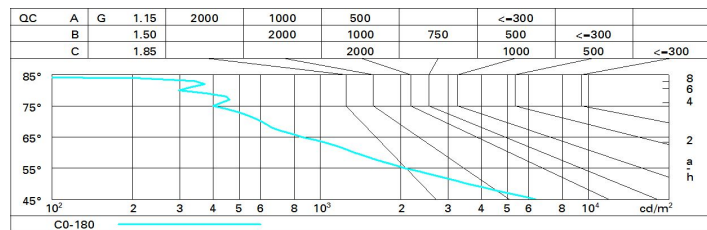
Technical data			
Im system:	3845	CRI (minimum):	80
W system:	35	Colour temperature [K]:	4000
Im source:	5000	MacAdam Step:	3
W source:	35	Lamp code:	LED
Luminous efficiency (lm/W, real value):	109.9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	77	Control:	DALI
Beam angle [°]:	44°		

Polar		Lux			
	<p>Imax=7649 cd</p> <p>CIE nL 0.77 99-100-100-100-77 UGR &lt;10-&lt;10</p> <p>DIN A.61</p> <p>UTE 0.77A+0.00T F*1=988 F*1+F*2=999 F*1+F*2+F*3=1000</p> <p>CIBSE LG3 L&lt;1500 cd/m² at 65° UGR&lt;10   L&lt;1500 cd/mq @65°</p>	h	d	Em	E <sub>max</sub>
		2	1.6	1556	1912
		4	3.2	389	478
		6	4.8	173	212
		8	6.5	97	120

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	69	65	63	61	65	63	62	60	78
1.0	72	69	67	65	68	66	66	63	82
1.5	76	73	71	70	72	71	70	68	88
2.0	78	76	75	74	75	74	73	71	93
2.5	80	78	77	76	77	76	75	73	95
3.0	81	80	79	78	78	78	77	75	97
4.0	82	81	80	80	80	79	78	76	99
5.0	82	82	81	81	80	80	79	77	100

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 5000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		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 =		5.4 / -8.9					5.4 / -8.9				
		8.1 / -11.2					8.1 / -11.2				
		10.1 / -12.7					10.1 / -12.7				