

Jasper

Surface Mounted & Suspended



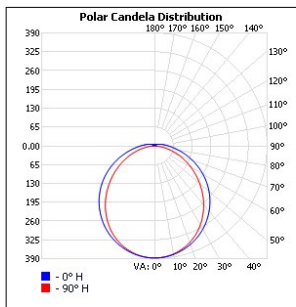
FEATURES & BENEFITS

- Available in three form factors: 60cm, 120cm and 150cm
- One temperature: 4000K
- Robust and waterproof with IP66
- Lens angle: 110°
- Color rendering index: 80
- Efficiency @4000K: 163 lm/W

APPLICATIONS

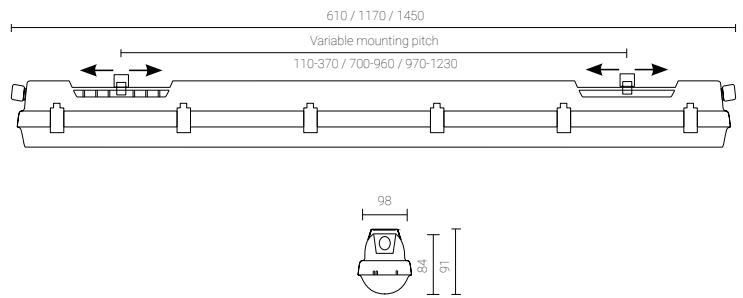
Shipping | Storage Facilities | Workshops |
Industrial & Logistics | Parking

LIGHT DISTRIBUTION



110°

TECHNICAL DRAW



SPECIFICATIONS

Power	8W, 10W, 13W	16W, 19W, 26W, 36W, 47W	20W, 23W, 32W, 44W, 58W
Dimensions	610 x 98 x 84 ± 1mm	1170 x 98 x 84 ± 1mm	1450 x 98 x 84 ± 1mm
Color Rendering	CRI80		
Housing materials	Polycarbonate		
IK Code	IK10		
Operating temperature (°C) for Non-DALI	-25°C...+45°C/-13F...+113F		
Operating temperature (°C) for Non-DALI EM	-25°C...+25°C/-13F...+77F		
Color temperature	4000K		
Lens angle (°)	110°		
Lifespan (h)	50000		
Housing color	Grey		
Color consistency	MacAdam 3SDCM		
Lumen maintenance	L90/B10@50.000h at 25°C		
IP Rating	IP66		
Control option	-		
Emergency option	EM1H, EM3H		
Warranty (years)	5 years		
Efficiency @4000K	165 lm/W		
Luminous flux tolerance	+/- 7.5%		
Risk group	RG0 The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 ("Photobiological safety of lamps and lamp systems"). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class "No Risk (RG0 – No photobiological hazard)". Under real circumstances (regarding exposure time, pupils, observation distance, it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.		

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Luminaire Configuration(cm)	Control type	Circuit Breaker Type			
		B		C	
		16	10	16	10
60	Non-DALI	50	32	85	52
120	Non-DALI	16	10	26	16
150	Non-DALI	16	10	26	16

SKU SPECIFICATIONS

Article Number	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Efficiency (lm/watt)	Lens angle (degrees)	Weight (kg)
174500 Jasper 60IP66/4000/8W/80/A110	610 x 98 x 84 ± 1mm	4000	1220	8W	153	110°	0.9 Kg
174501 Jasper 60IP66/4000/10W/80/A110	610 x 98 x 84 ± 1mm	4000	1450	10W	145	110°	0.9 Kg
174502 Jasper 60IP66/4000/13W/80/A110	610 x 98 x 84 ± 1mm	4000	1990	13W	153	110°	0.9 Kg
174503 Jasper 120IP66/4000/16W/80/A110	1170 x 98 x 84 ± 1mm	4000	2420	16W	151	110°	1.7 Kg
174504 Jasper 120IP66/4000/19W/80/A110	1170 x 98 x 84 ± 1mm	4000	2880	19W	152	110°	1.7 Kg
174505 Jasper 120IP66/4000/26W/80/A110	1170 x 98 x 84 ± 1mm	4000	4000	26W	154	110°	1.7 Kg
174506 Jasper 120IP66/4000/36W/80/A110	1170 x 98 x 84 ± 1mm	4000	5690	36W	158	110°	1.7 Kg
174507 Jasper 120IP66/4000/47W/80/A110	1170 x 98 x 84 ± 1mm	4000	7490	47W	159	110°	1.7 Kg
174508 Jasper 150IP66/4000/20W/80/A110	1450 x 98 x 84 ± 1mm	4000	3010	20W	151	110°	2.0 Kg
174509 Jasper 150IP66/4000/23W/80/A110	1450 x 98 x 84 ± 1mm	4000	3580	23W	156	110°	2.0 Kg
174510 Jasper 150IP66/4000/32W/80/A110	1450 x 98 x 84 ± 1mm	4000	4970	32W	155	110°	2.0 Kg
174511 Jasper 150IP66/4000/44W/80/A110	1450 x 98 x 84 ± 1mm	4000	7240	44W	165	110°	2.0 Kg
174512 Jasper 150IP66/4000/58W/80/A110	1450 x 98 x 84 ± 1mm	4000	9200	58W	159	110°	2.0 Kg
Equipped with 1 hour emergency kit							
174516 Jasper 120IP66/4000/16W/80/A110/EM1H	1170 x 98 x 84 ± 1mm	4000	2420	16W	151	110°	1.8 Kg
174517 Jasper 120IP66/4000/19W/80/A110/EM1H	1170 x 98 x 84 ± 1mm	4000	2880	19W	152	110°	1.8 Kg
174518 Jasper 120IP66/4000/26W/80/A110/EM1H	1170 x 98 x 84 ± 1mm	4000	4000	26W	154	110°	1.8 Kg
174519 Jasper 120IP66/4000/36W/80/A110/EM1H	1170 x 98 x 84 ± 1mm	4000	5690	36W	158	110°	1.8 Kg
174521 Jasper 150IP66/4000/20W/80/A110/EM1H	1450 x 98 x 84 ± 1mm	4000	3010	20W	151	110°	2.1 Kg
174522 Jasper 150IP66/4000/23W/80/A110/EM1H	1450 x 98 x 84 ± 1mm	4000	3580	23W	156	110°	2.1 Kg
174523 Jasper 150IP66/4000/32W/80/A110/EM1H	1450 x 98 x 84 ± 1mm	4000	4970	32W	155	110°	2.1 Kg
174524 Jasper 150IP66/4000/44W/80/A110/EM1H	1450 x 98 x 84 ± 1mm	4000	7240	44W	165	110°	2.1 Kg
Equipped with 3 hour emergency kit							
174529 Jasper 120IP66/4000/16W/80/A110/EM3H	1170 x 98 x 84 ± 1mm	4000	2420	16W	151	110°	1.8 Kg
174530 Jasper 120IP66/4000/19W/80/A110/EM3H	1170 x 98 x 84 ± 1mm	4000	2880	19W	152	110°	1.8 Kg
174531 Jasper 120IP66/4000/26W/80/A110/EM3H	1170 x 98 x 84 ± 1mm	4000	4000	26W	154	110°	1.8 Kg
174532 Jasper 120IP66/4000/36W/80/A110/EM3H	1170 x 98 x 84 ± 1mm	4000	5690	36W	158	110°	1.8 Kg
174534 Jasper 150IP66/4000/20W/80/A110/EM3H	1450 x 98 x 84 ± 1mm	4000	3010	20W	151	110°	2.1 Kg
174535 Jasper 150IP66/4000/23W/80/A110/EM3H	1450 x 98 x 84 ± 1mm	4000	3580	23W	156	110°	2.1 Kg
174536 Jasper 150IP66/4000/32W/80/A110/EM3H	1450 x 98 x 84 ± 1mm	4000	4970	32W	155	110°	2.1 Kg
174537 Jasper 150IP66/4000/44W/80/A110/EM3H	1450 x 98 x 84 ± 1mm	4000	7240	44W	165	110°	2.1 Kg