

Citrine

Suspended & Surface Mounted



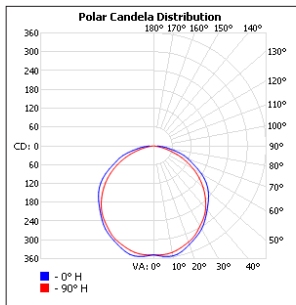
FEATURES & BENEFITS

- Available in three form factors: 60cm, 120cm and 150cm
- Three temperatures: 3000K, 4000K and 5000K
- 110° lens angle
- Color rendering index: 80
- Efficiency @4000K: 129 lm/W

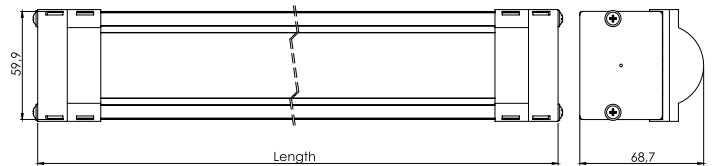
APPLICATIONS

Retail | DIY

LIGHT DISTRIBUTION



TECHNICAL DRAW



SPECIFICATIONS

Power	14W, 17W, 21W	29W, 36W, 43W	33W, 42W, 51W
Dimensions	631 x 68.7 x 59.9 ± 1mm	1211 x 68.7 x 59.9 ± 1mm	1498 x 68.7 x 59.9 ± 1mm
Color Rendering	CRI80		
Housing materials	Aluminium, polycarbonate		
IK Code	IK04		
THD	<20%		
Protection Class	Safety class 1		
Operating temperature (°C)	-20C...+55C/-4F...+131F		
Operating humidity (%)	10 ÷ 85		
Power factor	≥0.95		
AC Input	220-240 Vac		
Color temperature	3000K, 4000K, 5000K		
Lens angle (°)	110°		
Lifespan (h)	50000		
Housing color	Anodised grey		
Color consistency	MacAdam 3		
Lumen maintenance	L80/B20@50.000h at 25°C		
IP Rating	IP20		
Control option	-		
Warranty (years)	5 years		
Storage Temperature Range (°C)	-25C...+55C/-13F...+131F		
Efficiency @4000K	129 lm/W		
Luminous flux tolerance	+/- 5%		
Consumption tolerance	TEC -/+ 5% / TEC + KIT EM -/+10%		
Risk group	<p>RG0</p> <p>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 "Exempt (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.</p>		

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Form factor (cm)	Luminaire power (W)	Control type	Circuit Breaker Type							
			B				C			
			20	16	13	10	20	16	13	10
60	≤ 21W	Non-DALI	116	93	75	58	116	93	75	58
120	≤ 43W	Non-DALI	58	47	38	29	58	47	38	29
150	≤ 51W	Non-DALI	45	36	29	22	45	36	29	22


SKU SPECIFICATIONS

Article Number	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Efficiency (lm/watt)	Lens angle (degrees)	Weight (kg)
178300 Citrine 60/3000/14W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1630	14W	117	110°	1.6Kg
178301 Citrine 60/4000/14W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	1715	14W	123	110°	1.6Kg
178302 Citrine 60/5000/14W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	1740	14W	125	110°	1.6Kg
178303 Citrine 60/3000/17W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1985	17W	117	110°	1.6Kg
178304 Citrine 60/4000/17W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2095	17W	124	110°	1.6Kg
178305 Citrine 60/5000/17W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2125	17W	125	110°	1.6Kg
178306 Citrine 60/3000/21W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	2265	21W	108	110°	1.6Kg
178307 Citrine 60/4000/21W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2390	21W	114	110°	1.6Kg
178308 Citrine 60/5000/21W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2420	21W	116	110°	1.6Kg
178309 Citrine 120/3000/29W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	3290	29W	114	110°	2.5Kg
178310 Citrine 120/4000/29W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	3470	29W	120	110°	2.5Kg
178311 Citrine 120/5000/29W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	3520	29W	122	110°	2.5Kg
178312 Citrine 120/3000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	3965	36W	111	110°	2.5Kg
178313 Citrine 120/4000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4180	36W	117	110°	2.5Kg
178314 Citrine 120/5000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	4240	36W	118	110°	2.5Kg
178315 Citrine 120/3000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	4595	43W	107	110°	2.5Kg
178316 Citrine 120/4000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4845	43W	113	110°	2.5Kg
178317 Citrine 120/5000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	4915	43W	115	110°	2.5Kg
178318 Citrine 150/3000/33W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	4015	33W	122	110°	3.1Kg
178319 Citrine 150/4000/33W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	4235	33W	129	110°	3.1Kg
178320 Citrine 150/5000/33W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	4295	33W	131	110°	3.1Kg
178321 Citrine 150/3000/42W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	4870	42W	116	110°	3.1Kg
178322 Citrine 150/4000/42W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	5135	42W	123	110°	3.1Kg
178323 Citrine 150/5000/42W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	5205	42W	124	110°	3.1Kg
178324 Citrine 150/3000/51W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	5580	51W	110	110°	3.1Kg
178325 Citrine 150/4000/51W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	5880	51W	116	110°	3.1Kg
178326 Citrine 150/5000/51W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	5965	51W	117	110°	3.1Kg
178327 Citrine 60SM/3000/14W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1630	14W	117	110°	1.6Kg
178328 Citrine 60SM/4000/14W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	1715	14W	123	110°	1.6Kg
178329 Citrine 60SM/5000/14W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	1740	14W	125	110°	1.6Kg
178330 Citrine 60SM/3000/17W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1985	17W	117	110°	1.6Kg
178331 Citrine 60SM/4000/17W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2095	17W	124	110°	1.6Kg
178332 Citrine 60SM/5000/17W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2125	17W	125	110°	1.6Kg
178333 Citrine 60SM/3000/21W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	2265	21W	108	110°	1.6Kg
178334 Citrine 60SM/4000/21W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2390	21W	114	110°	1.6Kg
178335 Citrine 60SM/5000/21W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2420	21W	116	110°	1.6Kg
178336 Citrine 120SM/3000/29W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	3290	29W	114	110°	2.5Kg
178337 Citrine 120SM/4000/29W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	3470	29W	120	110°	2.5Kg
178338 Citrine 120SM/5000/29W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	3520	29W	122	110°	2.5Kg
178339 Citrine 120SM/3000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	3965	36W	111	110°	2.5Kg
178340 Citrine 120SM/4000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4180	36W	117	110°	2.5Kg
178341 Citrine 120SM/5000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	4240	36W	118	110°	2.5Kg
178342 Citrine 120SM/3000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	4595	43W	107	110°	2.5Kg
178343 Citrine 120SM/4000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4845	43W	113	110°	2.5Kg
178344 Citrine 120SM/5000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	4915	43W	115	110°	2.5Kg
178345 Citrine 150SM/3000/33W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	4015	33W	122	110°	3.1Kg
178346 Citrine 150SM/4000/33W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	4235	33W	129	110°	3.1Kg

SKU SPECIFICATIONS

Article Number	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Efficiency (lm/watt)	Lens angle (degrees)	Weight (kg)
178347 Citrine 150SM/5000/33W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	4295	33W	131	110°	3.1Kg
178348 Citrine 150SM/3000/42W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	4870	42W	116	110°	3.1Kg
178349 Citrine 150SM/4000/42W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	5135	42W	123	110°	3.1Kg
178350 Citrine 150SM/5000/42W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	5205	42W	124	110°	3.1Kg
178351 Citrine 150SM/3000/51W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	5580	51W	110	110°	3.1Kg
178352 Citrine 150SM/4000/51W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	5880	51W	116	110°	3.1Kg
178353 Citrine 150SM/5000/51W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	5965	51W	117	110°	3.1Kg

ACCESSORIES

Article Number	Materials	Weight (g)	Type (1pc/set)	Picture
1781 GT1 CTR/WM/3m	Steel, aluminium	74g	Screw Wire Mounting Kit Lateral Fixing	
1782 GT1 CTR/WM/5m	Steel, aluminium	92g	Screw Wire Mounting Kit Lateral Fixing	
1783 GT1 CTR/WM/7m	Steel, aluminium	110g	Screw Wire Mounting Kit Lateral Fixing	
1784 GT1 CTR/WM/10m	Steel, aluminium	137g	Screw Wire Mounting Kit Lateral Fixing	
<i>Maximum supported weight: 15Kg</i>				
1785 GT1 CTR/SMKLF	Steel, aluminium	20g	Ceiling Mounting Kit Lateral Fixing	