

Citrine

Suspended & Surface Mounted



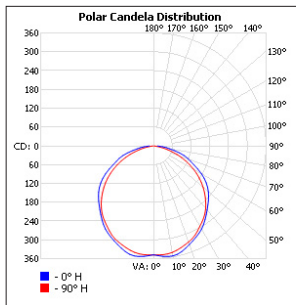
FEATURES & BENEFITS

- Available in three form factors: 60cm, 120cm and 150cm
- Three temperatures: 3000K, 4000K and 5000K
- 110° lens angle
- Color rendering index: 80
- Efficiency @4000K: 134 lm/W

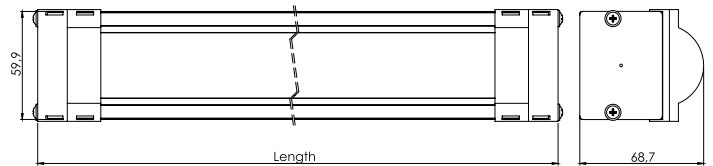
APPLICATIONS

Retail | DIY

LIGHT DISTRIBUTION



TECHNICAL DRAW



SPECIFICATIONS

Power	12W, 16W, 19W, 23W	22W, 28W, 36W, 43W	26W, 35W, 45W, 53W
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		
Protection Class	Safety class 1		
Operating temperature (°C)	-25C...+50C/-13F...+122F		
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...+50C/-13F...+122F		
Efficiency @4000K	134 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

Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
<50W	-	38	30	19	62	51	31
≥50W	-	38	30	19	62	51	31

SKU SPECIFICATIONS

Article Number	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Efficiency (lm/watt)	Lens angle (degrees)	Weight (kg)
178200 Citrine 60/3000/12W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1375	12W	115	110°	1.6Kg
178201 Citrine 60/4000/12W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	1450	12W	121	110°	1.6Kg
178202 Citrine 60/5000/12W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	1470	12W	123	110°	1.6Kg
178203 Citrine 60/3000/16W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1715	16W	108	110°	1.6Kg
178204 Citrine 60/4000/16W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	1805	16W	113	110°	1.6Kg
178205 Citrine 60/5000/16W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	1835	16W	115	110°	1.6Kg
178206 Citrine 60/3000/19W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	2070	19W	109	110°	1.6Kg
178207 Citrine 60/4000/19W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2185	19W	115	110°	1.6Kg
178208 Citrine 60/5000/19W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2215	19W	117	110°	1.6Kg
178209 Citrine 60/3000/23W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	2350	23W	103	110°	1.6Kg
178210 Citrine 60/4000/23W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2475	23W	108	110°	1.6Kg
178211 Citrine 60/5000/23W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2510	23W	110	110°	1.6Kg
178212 Citrine 120/3000/22W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	2695	22W	123	110°	2.5Kg
178213 Citrine 120/4000/22W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	2840	22W	130	110°	2.5Kg
178214 Citrine 120/5000/22W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	2880	22W	131	110°	2.5Kg
178215 Citrine 120/3000/28W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	3390	28W	122	110°	2.5Kg
178216 Citrine 120/4000/28W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	3575	28W	128	110°	2.5Kg
178217 Citrine 120/5000/28W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	3625	28W	130	110°	2.5Kg
178218 Citrine 120/3000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	4125	36W	115	110°	2.5Kg
178219 Citrine 120/4000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4345	36W	121	110°	2.5Kg
178220 Citrine 120/5000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	4410	36W	123	110°	2.5Kg
178221 Citrine 120/3000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	4700	43W	110	110°	2.5Kg
178222 Citrine 120/4000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4955	43W	116	110°	2.5Kg
178223 Citrine 120/5000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	5025	43W	117	110°	2.5Kg
178224 Citrine 150/3000/26W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	3300	26W	127	110°	3.1Kg
178225 Citrine 150/4000/26W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	3480	26W	134	110°	3.1Kg
178226 Citrine 150/5000/26W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	3525	26W	136	110°	3.1Kg
178227 Citrine 150/3000/35W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	4190	35W	120	110°	3.1Kg
178228 Citrine 150/4000/35W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	4420	35W	127	110°	3.1Kg
178229 Citrine 150/5000/35W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	4480	35W	128	110°	3.1Kg
178230 Citrine 150/3000/45W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	5130	45W	114	110°	3.1Kg
178231 Citrine 150/4000/45W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	5410	45W	121	110°	3.1Kg
178232 Citrine 150/5000/45W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	5485	45W	122	110°	3.1Kg
178233 Citrine 150/3000/53W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	5875	53W	111	110°	3.1Kg
178234 Citrine 150/4000/53W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	6195	53W	117	110°	3.1Kg
178235 Citrine 150/5000/53W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	6285	53W	119	110°	3.1Kg
178236 Citrine 60SM/3000/12W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1375	12W	115	110°	1.6Kg
178237 Citrine 60SM/4000/12W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	1450	12W	121	110°	1.6Kg
178238 Citrine 60SM/5000/12W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	1470	12W	123	110°	1.6Kg
178239 Citrine 60SM/3000/16W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	1715	16W	108	110°	1.6Kg
178240 Citrine 60SM/4000/16W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	1805	16W	113	110°	1.6Kg
178241 Citrine 60SM/5000/16W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	1835	16W	115	110°	1.6Kg
178242 Citrine 60SM/3000/19W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	2070	19W	109	110°	1.6Kg
178243 Citrine 60SM/4000/19W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2185	19W	115	110°	1.6Kg
178244 Citrine 60SM/5000/19W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2215	19W	117	110°	1.6Kg
178245 Citrine 60SM/3000/23W/80/FL	631 x 68.7 x 59.9 ± 1mm	3000	2350	23W	103	110°	1.6Kg
178246 Citrine 60SM/4000/23W/80/FL	631 x 68.7 x 59.9 ± 1mm	4000	2475	23W	108	110°	1.6Kg

SKU SPECIFICATIONS

178247 Citrine 60SM/5000/23W/80/FL	631 x 68.7 x 59.9 ± 1mm	5000	2510	23W	110	110°	1.6Kg
178248 Citrine 120SM/3000/22W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	2695	22W	123	110°	2.5Kg
178249 Citrine 120SM/4000/22W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	2840	22W	130	110°	2.5Kg
178250 Citrine 120SM/5000/22W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	2880	22W	131	110°	2.5Kg
178251 Citrine 120SM/3000/28W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	3390	28W	122	110°	2.5Kg
178252 Citrine 120SM/4000/28W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	3575	28W	128	110°	2.5Kg
178253 Citrine 120SM/5000/28W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	3625	28W	130	110°	2.5Kg
178254 Citrine 120SM/3000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	4125	36W	115	110°	2.5Kg
178255 Citrine 120SM/4000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4345	36W	121	110°	2.5Kg
178256 Citrine 120SM/5000/36W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	4410	36W	123	110°	2.5Kg
178257 Citrine 120SM/3000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	3000	4700	43W	110	110°	2.5Kg
178258 Citrine 120SM/4000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	4000	4955	43W	116	110°	2.5Kg
178259 Citrine 120SM/5000/43W/80/FL	1211 x 68.7 x 59.9 ± 1mm	5000	5025	43W	117	110°	2.5Kg
178260 Citrine 150SM/3000/26W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	3300	26W	127	110°	3.1Kg
178261 Citrine 150SM/4000/26W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	3480	26W	134	110°	3.1Kg
178262 Citrine 150SM/5000/26W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	3525	26W	136	110°	3.1Kg
178263 Citrine 150SM/3000/35W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	4190	35W	120	110°	3.1Kg
178264 Citrine 150SM/4000/35W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	4420	35W	127	110°	3.1Kg
178265 Citrine 150SM/5000/35W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	4480	35W	128	110°	3.1Kg
178266 Citrine 150SM/3000/45W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	5130	45W	114	110°	3.1Kg
178267 Citrine 150SM/4000/45W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	5410	45W	121	110°	3.1Kg
178268 Citrine 150SM/5000/45W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	5485	45W	122	110°	3.1Kg
178269 Citrine 150SM/3000/53W/80/FL	1498 x 68.7 x 59.9 ± 1mm	3000	5875	53W	111	110°	3.1Kg
178270 Citrine 150SM/4000/53W/80/FL	1498 x 68.7 x 59.9 ± 1mm	4000	6195	53W	117	110°	3.1Kg
178271 Citrine 150SM/5000/53W/80/FL	1498 x 68.7 x 59.9 ± 1mm	5000	6285	53W	119	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	Ceilling Mounting Kit Lateral Fixing	