



Starkly 2

OUTDOOR | NON-DALI SERIES

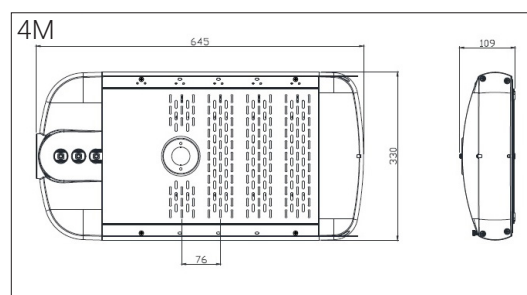
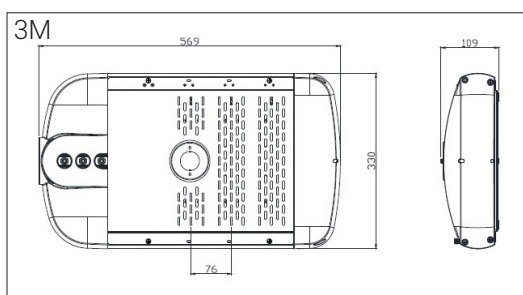
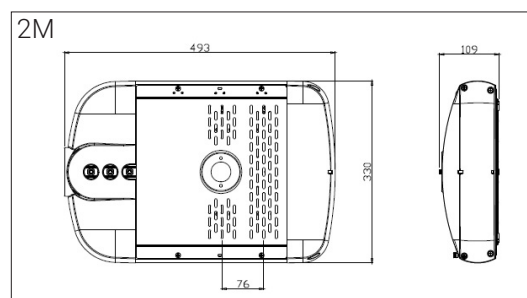
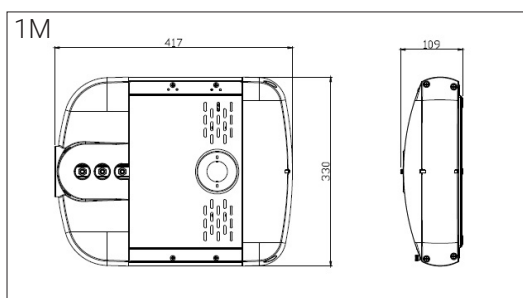
Outdoor luminaire with high-power LED. Instant start (without warm-up time) and flicker-free. Delivers a uniform and bright light, adjustable according to parking spaces and industrial applications lighting requirements. Extra wide 150° angle for maximum visual comfort. Uniform illuminated surface, reduces the impression of glare. IP65 factor integrated for resistance to weather conditions. Housing comes in gray to perfectly blend with the industrial and parking applications.

Features & Benefits

- CRI ≥ 70 as standard
- 3 color temperatures: 3000K, 4000K and 5000K
- Long rated life: L80/B10@50.000h
- High IP factor: 65
- High efficiency: 131 lm/w@4000K

Applications

Grocery & Supermarkets | Office | Healthcare | Hospitality | DIY | Industrial & Logistics | Parking



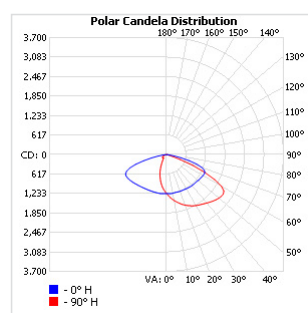
Specifications

Power consumption	28W, 42W, 55W	83W, 111W	166W	214W
Dimensions	330x417x109± 1mm	330x493x109± 1mm	330x569x109± 1mm	330x645x109± 1mm
Weight	3.7 kg	5.2 kg	6.5 kg	7.6 kg
Housing materials	Aluminum & Polycarbonate			
IK code	IK08			
THD (at 230V, 50Hz, Full load)	<20%			
Protection class	Safety class 1			
Operating temperature [°C]	-40°C ... +65°C / -40F ... +149F			
Operating humidity [%]	10 ÷ 95			
Power factor	≥0.95			
AC Input [Vac]	120 - 240 VAC			
Lens angle [°]	150°			
Lifespan [h]	50,000			
Housing color	● Grey			
Lumen maintenance	L80/B10@50.000h at 25°C			
IP factor	IP65			
Control optional	-			
Warranty [years]	5			
Storage temperature range [°C]	-40°C ... +65°C / -40F ... +149F			
Emergency option	-			

Light application	Standard
CRI	CRI 70
CCT [K]	3000K/4000K/5000K
MacAdam	4

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

Light Distribution



A150

RISK GROUP

RG2

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 “Moderate Risk (RG2)”. 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.

TOLERANCES

Luminous flux tolerances: -/+ 5%

Consumption tolerance: -/+ 5% for Non-DALI

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Power	Driver Type	Control type	Circuit Breaker Type								
			Amperage	B				C			
				20	16	13	10	20	16	13	10
28W		Non-DALI	20	14	10	8	27	21	18	14	
42W		Non-DALI	20	14	10	8	27	21	18	14	
55W		Non-DALI	20	14	10	8	27	21	18	14	
83W		Non-DALI	10	7	3	5	14	10	9	7	
111W		Non-DALI	8	6	3	3	9	8	7	5	
166W		Non-DALI	6	3	2	1	6	6	4	3	
214W		Non-DALI		2		1		3		4	

SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 70						
119100 Starkly2 LD6B-1M/3000/28W/70/A150	330x417x109± 1mm	3000	3385	28W	121	150°
119101 Starkly2 LD6B-1M/4000/28W/70/A150	330x417x109± 1mm	4000	3645	28W	131	150°
119102 Starkly2 LD6B-1M/5000/28W/70/A150	330x417x109± 1mm	5000	3645	28W	131	150°
119103 Starkly2 LD6B-1M/3000/42W/70/A150	330x417x109± 1mm	3000	4820	42W	115	150°
119104 Starkly2 LD6B-1M/4000/42W/70/A150	330x417x109± 1mm	4000	5195	42W	124	150°
119105 Starkly2 LD6B-1M/5000/42W/70/A150	330x417x109± 1mm	5000	5195	42W	124	150°
119106 Starkly2 LD6B-1M/3000/55W/70/A150	330x417x109± 1mm	3000	5965	55W	109	150°
119107 Starkly2 LD6B-1M/4000/55W/70/A150	330x417x109± 1mm	4000	6420	55W	117	150°
119108 Starkly2 LD6B-1M/5000/55W/70/A150	330x417x109± 1mm	5000	6420	55W	117	150°
119109 Starkly2 LD6B-2M/3000/83W/70/A150	330x493x109± 1mm	3000	9555	83W	116	150°
119110 Starkly2 LD6B-2M/4000/83W/70/A150	330x493x109± 1mm	4000	10290	83W	124	150°
119111 Starkly2 LD6B-2M/5000/83W/70/A150	330x493x109± 1mm	5000	10290	83W	124	150°
119112 Starkly2 LD6B-2M/3000/111W/70/A150	330x493x109± 1mm	3000	11890	111W	108	150°
119113 Starkly2 LD6B-2M/4000/111W/70/A150	330x493x109± 1mm	4000	12805	111W	116	150°
119114 Starkly2 LD6B-2M/5000/111W/70/A150	330x493x109± 1mm	5000	12805	111W	116	150°
119115 Starkly2 LD6B-3M/3000/166W/70/A150	330x569x109± 1mm	3000	17470	166W	106	150°
119116 Starkly2 LD6B-3M/4000/166W/70/A150	330x569x109± 1mm	4000	18815	166W	114	150°
119117 Starkly2 LD6B-3M/5000/166W/70/A150	330x569x109± 1mm	5000	18815	166W	114	150°
119118 Starkly2 LD6B-4M/3000/214W/70/A150	330x645x109± 1mm	3000	22380	214W	105	150°
119119 Starkly2 LD6B-4M/4000/214W/70/A150	330x645x109± 1mm	4000	24100	214W	113	150°
119120 Starkly2 LD6B-4M/5000/214W/70/A150	330x645x109± 1mm	5000	24100	214W	113	150°