

# Lanka E

## Trunking System



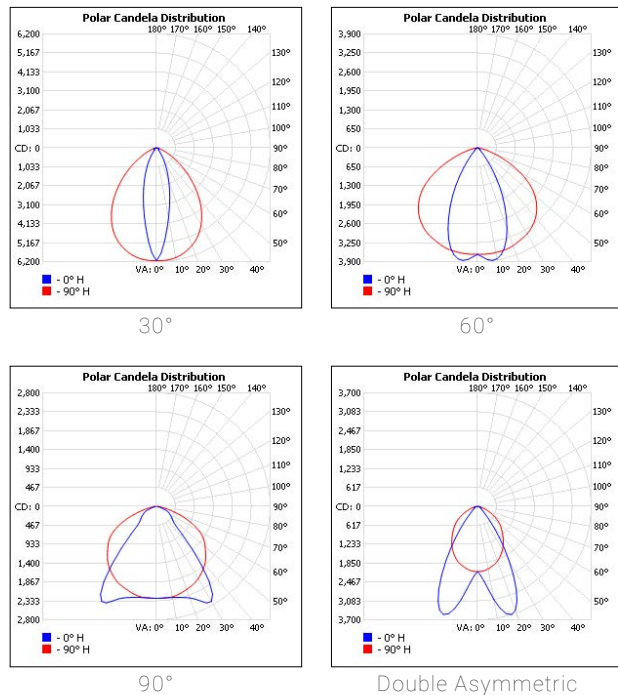
### FEATURES & BENEFITS

- Form factors: 150cm
- Three temperatures: 3000K, 4000K and 5000K
- Wide range of lens angle: 30°, 60°, 90° and Double Asymmetric
- Color rendering index: 80
- Efficiency @4000K: 135 lm/W

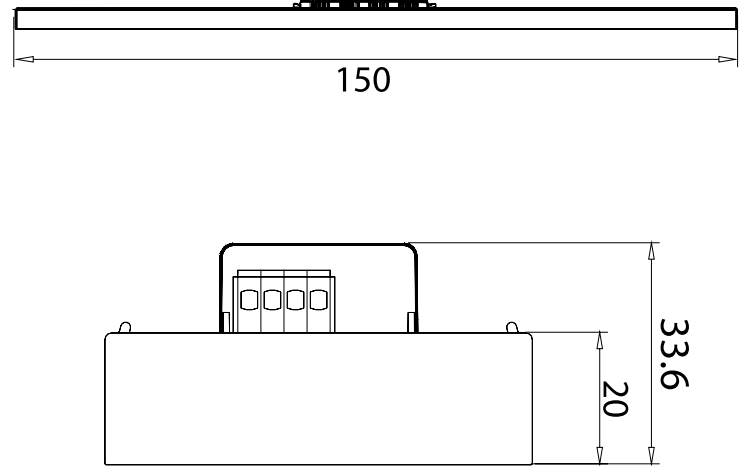
### APPLICATIONS

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

### LIGHT DISTRIBUTION



### TECHNICAL DRAW



## SPECIFICATIONS

Power	33W, 42W, 51W
Dimensions	1500 x 64.8 x 33.6 ± 1mm
Color Rendering	CRI80
Housing materials	Aluminium, polycarbonate
IK Code	IK04
THD	<20%
Protection Class	Safety class 1
Operating temperature (°C)	-20°C...+55°C/-4F...+131F
Operating humidity (%)	10 ÷ 85
Power factor	≥0.95
AC Input	220-240 Vac
Color temperature	3000K, 4000K, 5000K
Lens angle (°)	30°, 60°, 90°, DA
Lifespan (h)	50000
Housing color	Anodised grey
Color consistency	MacAdam 3
Lumen maintenance	L80/B20@60.000h at 85°C
IP Rating	IP20
Control option	-
Warranty (years)	5 years
Storage Temperature Range (°C)	-25°C...+55°C/-13F...+131F
Efficiency @4000K	135 lm/W
Luminous flux tolerance	+/- 5%
Consumption tolerance	-/+ 5%
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	13	10	20	16	13	10
≤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)
1C6200 Lanka E 150/3000/33W/80/TB	1500 x 64.8 x 33.6 ± 1mm	3000	4155	33W	126	30°	1.7Kg
1C6201 Lanka E 150/4000/33W/80/TB	1500 x 64.8 x 33.6 ± 1mm	4000	4380	33W	133	30°	1.7Kg
1C6202 Lanka E 150/5000/33W/80/TB	1500 x 64.8 x 33.6 ± 1mm	5000	4440	33W	135	30°	1.7Kg
1C6203 Lanka E 150/3000/33W/80/NB	1500 x 64.8 x 33.6 ± 1mm	3000	4220	33W	128	60°	1.7Kg
1C6204 Lanka E 150/4000/33W/80/NB	1500 x 64.8 x 33.6 ± 1mm	4000	4450	33W	135	60°	1.7Kg
1C6205 Lanka E 150/5000/33W/80/NB	1500 x 64.8 x 33.6 ± 1mm	5000	4515	33W	137	60°	1.7Kg
1C6206 Lanka E 150/3000/33W/80/WB	1500 x 64.8 x 33.6 ± 1mm	3000	4220	33W	128	90°	1.7Kg
1C6207 Lanka E 150/4000/33W/80/WB	1500 x 64.8 x 33.6 ± 1mm	4000	4450	33W	135	90°	1.7Kg
1C6208 Lanka E 150/5000/33W/80/WB	1500 x 64.8 x 33.6 ± 1mm	5000	4510	33W	137	90°	1.7Kg
1C6209 Lanka E 150/3000/33W/80/DA	1500 x 64.8 x 33.6 ± 1mm	3000	4215	33W	128	DA	1.7Kg
1C6210 Lanka E 150/4000/33W/80/DA	1500 x 64.8 x 33.6 ± 1mm	4000	4445	33W	135	DA	1.7Kg
1C6211 Lanka E 150/5000/33W/80/DA	1500 x 64.8 x 33.6 ± 1mm	5000	4505	33W	137	DA	1.7Kg
1C6212 Lanka E 150/3000/42W/80/TB	1500 x 64.8 x 33.6 ± 1mm	3000	5040	42W	120	30°	1.7Kg
1C6213 Lanka E 150/4000/42W/80/TB	1500 x 64.8 x 33.6 ± 1mm	4000	5310	42W	127	30°	1.7Kg
1C6214 Lanka E 150/5000/42W/80/TB	1500 x 64.8 x 33.6 ± 1mm	5000	5385	42W	129	30°	1.7Kg
1C6215 Lanka E 150/3000/42W/80/NB	1500 x 64.8 x 33.6 ± 1mm	3000	5120	42W	122	60°	1.7Kg
1C6216 Lanka E 150/4000/42W/80/NB	1500 x 64.8 x 33.6 ± 1mm	4000	5400	42W	129	60°	1.7Kg
1C6217 Lanka E 150/5000/42W/80/NB	1500 x 64.8 x 33.6 ± 1mm	5000	5475	42W	131	60°	1.7Kg
1C6218 Lanka E 150/3000/42W/80/WB	1500 x 64.8 x 33.6 ± 1mm	3000	5155	42W	123	90°	1.7Kg
1C6219 Lanka E 150/4000/42W/80/WB	1500 x 64.8 x 33.6 ± 1mm	4000	5435	42W	130	90°	1.7Kg
1C6220 Lanka E 150/5000/42W/80/WB	1500 x 64.8 x 33.6 ± 1mm	5000	5510	42W	132	90°	1.7Kg
1C6221 Lanka E 150/3000/42W/80/DA	1500 x 64.8 x 33.6 ± 1mm	3000	5110	42W	122	DA	1.7Kg
1C6222 Lanka E 150/4000/42W/80/DA	1500 x 64.8 x 33.6 ± 1mm	4000	5390	42W	129	DA	1.7Kg
1C6223 Lanka E 150/5000/42W/80/DA	1500 x 64.8 x 33.6 ± 1mm	5000	5465	42W	131	DA	1.7Kg
1C6224 Lanka E 150/3000/51W/80/TB	1500 x 64.8 x 33.6 ± 1mm	3000	5785	51W	114	30°	1.7Kg
1C6225 Lanka E 150/4000/51W/80/TB	1500 x 64.8 x 33.6 ± 1mm	4000	6095	51W	120	30°	1.7Kg
1C6226 Lanka E 150/5000/51W/80/TB	1500 x 64.8 x 33.6 ± 1mm	5000	6180	51W	122	30°	1.7Kg
1C6227 Lanka E 150/3000/51W/80/NB	1500 x 64.8 x 33.6 ± 1mm	3000	5885	51W	116	60°	1.7Kg
1C6228 Lanka E 150/4000/51W/80/NB	1500 x 64.8 x 33.6 ± 1mm	4000	6205	51W	122	60°	1.7Kg
1C6229 Lanka E 150/5000/51W/80/NB	1500 x 64.8 x 33.6 ± 1mm	5000	6295	51W	124	60°	1.7Kg
1C6230 Lanka E 150/3000/51W/80/WB	1500 x 64.8 x 33.6 ± 1mm	3000	5930	51W	117	90°	1.7Kg
1C6231 Lanka E 150/4000/51W/80/WB	1500 x 64.8 x 33.6 ± 1mm	4000	6250	51W	123	90°	1.7Kg
1C6232 Lanka E 150/5000/51W/80/WB	1500 x 64.8 x 33.6 ± 1mm	5000	6340	51W	125	90°	1.7Kg
1C6233 Lanka E 150/3000/51W/80/DA	1500 x 64.8 x 33.6 ± 1mm	3000	5875	51W	116	DA	1.7Kg
1C6234 Lanka E 150/4000/51W/80/DA	1500 x 64.8 x 33.6 ± 1mm	4000	6195	51W	122	DA	1.7Kg
1C6235 Lanka E 150/5000/51W/80/DA	1500 x 64.8 x 33.6 ± 1mm	5000	6280	51W	124	DA	1.7Kg