

Lanka E

Trunking System



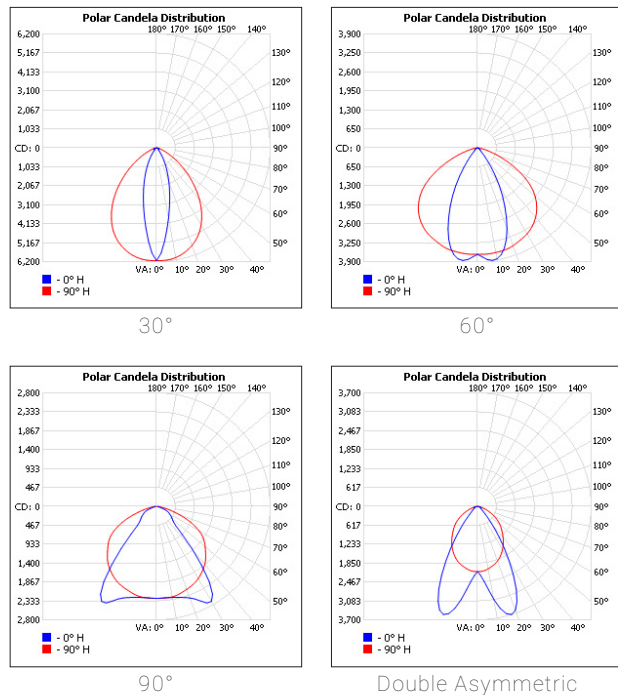
FEATURES & BENEFITS

- Available in three form factors: 60cm, 120cm and 150cm
- Emergency kit available
- Three temperatures: 3000K, 4000K and 5000K
- Wide range of lens angle: 30°, 60°, 90° and Double Asymmetric
- Color rendering index: 80
- Efficiency @4000K: 134 lm/W

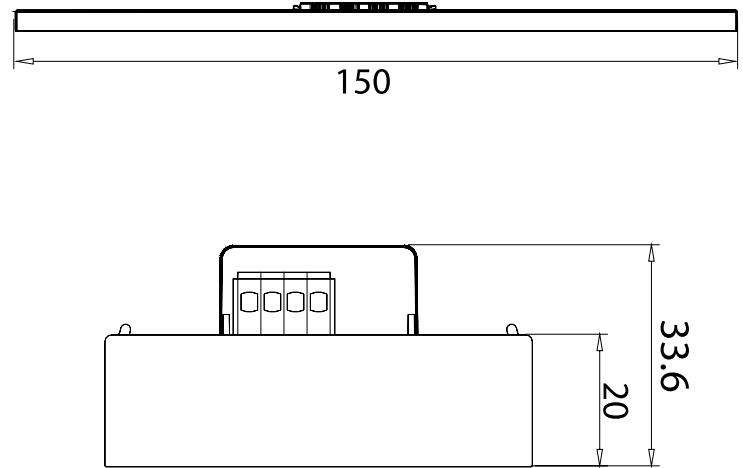
APPLICATIONS

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

LIGHT DISTRIBUTION



TECHNICAL DRAW



SPECIFICATIONS

Power	33W, 42W, 50W
Dimensions	1500 x 64.8 x 33.6 ± 1mm
Color Rendering	CRI80
Housing materials	Aluminium, polycarbonate
IK Code	IK04
THD (at 230V, 50Hz, full load)	<8%
Protection Class	Safety class 1
Operating temperature (°C) for Non-DALI	-20C...+45C/-4F...+113F
Operating temperature (°C) for Non-DALI EM	-20C...+45C/-4F...+113F
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 4
Lumen maintenance	L80/B20@60.000h at 85°C
IP Rating	IP20
Control option	-
Emergency option (only for TEC EM)	EM1H, EM3H
Warranty (years)	5 years
Storage Temperature Range (°C) for Non-DALI	-20 ÷ +55/-4F...+131F
Storage Temperature Range (°C) for Non-DALI EM	-20 ÷ +55/-4F...+131F
Efficiency @4000K	134 lm/W
Luminous flux tolerance	+/- 5%
Consumption tolerance	Non-DALI +/- 5% / Non-DALI + KIT EM +/-10%
Risk group	<p>RG2</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 "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.</p>

MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT

Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
12-13W	-	48	38	24	80	63	40
37-50W	-	30	24	14	50	40	32
55W	-	28	22	13	46	36	21

SKU SPECIFICATIONS

Article Number	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Efficiency (lm/watt)	Lens angle (degrees)	Weight (kg)
1C6000 Lanka E 150/3000/33W/80/TB	1500 x 64.8 x 33.6 ± 1mm	3000	4110	33W	125	30°	1.7Kg
1C6001 Lanka E 150/4000/33W/80/TB	1500 x 64.8 x 33.6 ± 1mm	4000	4285	33W	130	30°	1.7Kg
1C6002 Lanka E 150/5000/33W/80/TB	1500 x 64.8 x 33.6 ± 1mm	5000	4400	33W	134	30°	1.7Kg
1C6003 Lanka E 150/3000/33W/80/NB	1500 x 64.8 x 33.6 ± 1mm	3000	4230	33W	129	60°	1.7Kg
1C6004 Lanka E 150/4000/33W/80/NB	1500 x 64.8 x 33.6 ± 1mm	4000	4410	33W	134	60°	1.7Kg
1C6005 Lanka E 150/5000/33W/80/NB	1500 x 64.8 x 33.6 ± 1mm	5000	4530	33W	138	60°	1.7Kg
1C6006 Lanka E 150/3000/33W/80/WB	1500 x 64.8 x 33.6 ± 1mm	3000	4230	33W	129	90°	1.7Kg
1C6007 Lanka E 150/4000/33W/80/WB	1500 x 64.8 x 33.6 ± 1mm	4000	4410	33W	134	90°	1.7Kg
1C6008 Lanka E 150/5000/33W/80/WB	1500 x 64.8 x 33.6 ± 1mm	5000	4525	33W	138	90°	1.7Kg
1C6009 Lanka E 150/3000/33W/80/DA	1500 x 64.8 x 33.6 ± 1mm	3000	4215	33W	128	DA	1.7Kg
1C6010 Lanka E 150/4000/33W/80/DA	1500 x 64.8 x 33.6 ± 1mm	4000	4390	33W	134	DA	1.7Kg
1C6011 Lanka E 150/5000/33W/80/DA	1500 x 64.8 x 33.6 ± 1mm	5000	4510	33W	137	DA	1.7Kg
1C6012 Lanka E 150/3000/42W/80/TB	1500 x 64.8 x 33.6 ± 1mm	3000	4995	42W	119	30°	1.7Kg
1C6013 Lanka E 150/4000/42W/80/TB	1500 x 64.8 x 33.6 ± 1mm	4000	5205	42W	124	30°	1.7Kg
1C6014 Lanka E 150/5000/42W/80/TB	1500 x 64.8 x 33.6 ± 1mm	5000	5345	42W	128	30°	1.7Kg
1C6015 Lanka E 150/3000/42W/80/NB	1500 x 64.8 x 33.6 ± 1mm	3000	5110	42W	122	60°	1.7Kg
1C6016 Lanka E 150/4000/42W/80/NB	1500 x 64.8 x 33.6 ± 1mm	4000	5325	42W	127	60°	1.7Kg
1C6017 Lanka E 150/5000/42W/80/NB	1500 x 64.8 x 33.6 ± 1mm	5000	5470	42W	131	60°	1.7Kg
1C6018 Lanka E 150/3000/42W/80/WB	1500 x 64.8 x 33.6 ± 1mm	3000	5145	42W	123	90°	1.7Kg
1C6019 Lanka E 150/4000/42W/80/WB	1500 x 64.8 x 33.6 ± 1mm	4000	5360	42W	128	90°	1.7Kg
1C6020 Lanka E 150/5000/42W/80/WB	1500 x 64.8 x 33.6 ± 1mm	5000	5505	42W	132	90°	1.7Kg
1C6021 Lanka E 150/3000/42W/80/DA	1500 x 64.8 x 33.6 ± 1mm	3000	5090	42W	122	DA	1.7Kg
1C6022 Lanka E 150/4000/42W/80/DA	1500 x 64.8 x 33.6 ± 1mm	4000	5305	42W	127	DA	1.7Kg
1C6023 Lanka E 150/5000/42W/80/DA	1500 x 64.8 x 33.6 ± 1mm	5000	5450	42W	130	DA	1.7Kg
1C6024 Lanka E 150/3000/50W/80/TB	1500 x 64.8 x 33.6 ± 1mm	3000	5775	50W	116	30°	1.7Kg
1C6025 Lanka E 150/4000/50W/80/TB	1500 x 64.8 x 33.6 ± 1mm	4000	6020	50W	121	30°	1.7Kg
1C6026 Lanka E 150/5000/50W/80/TB	1500 x 64.8 x 33.6 ± 1mm	5000	6180	50W	124	30°	1.7Kg
1C6027 Lanka E 150/3000/50W/80/NB	1500 x 64.8 x 33.6 ± 1mm	3000	5900	50W	118	60°	1.7Kg
1C6028 Lanka E 150/4000/50W/80/NB	1500 x 64.8 x 33.6 ± 1mm	4000	6150	50W	123	60°	1.7Kg
1C6029 Lanka E 150/5000/50W/80/NB	1500 x 64.8 x 33.6 ± 1mm	5000	6315	50W	127	60°	1.7Kg
1C6030 Lanka E 150/3000/50W/80/WB	1500 x 64.8 x 33.6 ± 1mm	3000	5940	50W	119	90°	1.7Kg
1C6031 Lanka E 150/4000/50W/80/WB	1500 x 64.8 x 33.6 ± 1mm	4000	6190	50W	124	90°	1.7Kg
1C6032 Lanka E 150/5000/50W/80/WB	1500 x 64.8 x 33.6 ± 1mm	5000	6360	50W	128	90°	1.7Kg
1C6033 Lanka E 150/3000/50W/80/DA	1500 x 64.8 x 33.6 ± 1mm	3000	5895	50W	118	DA	1.7Kg
1C6034 Lanka E 150/4000/50W/80/DA	1500 x 64.8 x 33.6 ± 1mm	4000	6145	50W	123	DA	1.7Kg
1C6035 Lanka E 150/5000/50W/80/DA	1500 x 64.8 x 33.6 ± 1mm	5000	6310	50W	127	DA	1.7Kg
Equipped with 1 hour emergency kit							
1C6036 Lanka E 150/3000/33W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	4110	33W	125	30°	1.9Kg
1C6037 Lanka E 150/4000/33W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	4285	33W	130	30°	1.9Kg
1C6038 Lanka E 150/5000/33W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	4400	33W	134	30°	1.9Kg
1C6039 Lanka E 150/3000/33W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	4230	33W	129	60°	1.9Kg
1C6040 Lanka E 150/4000/33W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	4410	33W	134	60°	1.9Kg
1C6041 Lanka E 150/5000/33W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	4530	33W	138	60°	1.9Kg
1C6042 Lanka E 150/3000/33W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	4230	33W	129	90°	1.9Kg
1C6043 Lanka E 150/4000/33W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	4410	33W	134	90°	1.9Kg
1C6044 Lanka E 150/5000/33W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	4525	33W	138	90°	1.9Kg
1C6045 Lanka E 150/3000/33W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	4215	33W	128	DA	1.9Kg

SKU SPECIFICATIONS

1C6046	Lanka E 150/4000/33W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	4390	33W	134	DA	1.9Kg
1C6047	Lanka E 150/5000/33W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	4510	33W	137	DA	1.9Kg
1C6048	Lanka E 150/3000/42W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	4995	42W	119	30°	1.9Kg
1C6049	Lanka E 150/4000/42W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	5205	42W	124	30°	1.9Kg
1C6050	Lanka E 150/5000/42W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	5345	42W	128	30°	1.9Kg
1C6051	Lanka E 150/3000/42W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5110	42W	122	60°	1.9Kg
1C6052	Lanka E 150/4000/42W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	5325	42W	127	60°	1.9Kg
1C6053	Lanka E 150/5000/42W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	5470	42W	131	60°	1.9Kg
1C6054	Lanka E 150/3000/42W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5145	42W	123	90°	1.9Kg
1C6055	Lanka E 150/4000/42W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	5360	42W	128	90°	1.9Kg
1C6056	Lanka E 150/5000/42W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	5505	42W	132	90°	1.9Kg
1C6057	Lanka E 150/3000/42W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5090	42W	122	DA	1.9Kg
1C6058	Lanka E 150/4000/42W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	5305	42W	127	DA	1.9Kg
1C6059	Lanka E 150/5000/42W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	5450	42W	130	DA	1.9Kg
1C6060	Lanka E 150/3000/50W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5775	50W	116	30°	1.9Kg
1C6061	Lanka E 150/4000/50W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	6020	50W	121	30°	1.9Kg
1C6062	Lanka E 150/5000/50W/80/TB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	6180	50W	124	30°	1.9Kg
1C6063	Lanka E 150/3000/50W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5900	50W	118	60°	1.9Kg
1C6064	Lanka E 150/4000/50W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	6150	50W	123	60°	1.9Kg
1C6065	Lanka E 150/5000/50W/80/NB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	6315	50W	127	60°	1.9Kg
1C6066	Lanka E 150/3000/50W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5940	50W	119	90°	1.9Kg
1C6067	Lanka E 150/4000/50W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	6190	50W	124	90°	1.9Kg
1C6068	Lanka E 150/5000/50W/80/WB/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	6360	50W	128	90°	1.9Kg
1C6069	Lanka E 150/3000/50W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	3000	5895	50W	118	DA	1.9Kg
1C6070	Lanka E 150/4000/50W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	4000	6145	50W	123	DA	1.9Kg
1C6071	Lanka E 150/5000/50W/80/DA/EM1H	1500 x 64.8 x 33.6 ± 1mm	5000	6310	50W	127	DA	1.9Kg

Equipped with 3 hours emergency kit

1C6072	Lanka E 150/3000/33W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	4110	33W	125	30°	2Kg
1C6073	Lanka E 150/4000/33W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	4285	33W	130	30°	2Kg
1C6074	Lanka E 150/5000/33W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	4400	33W	134	30°	2Kg
1C6075	Lanka E 150/3000/33W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	4230	33W	129	60°	2Kg
1C6076	Lanka E 150/4000/33W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	4410	33W	134	60°	2Kg
1C6077	Lanka E 150/5000/33W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	4530	33W	138	60°	2Kg
1C6078	Lanka E 150/3000/33W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	4230	33W	129	90°	2Kg
1C6079	Lanka E 150/4000/33W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	4410	33W	134	90°	2Kg
1C6080	Lanka E 150/5000/33W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	4525	33W	138	90°	2Kg
1C6081	Lanka E 150/3000/33W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	4215	33W	128	DA	2Kg
1C6082	Lanka E 150/4000/33W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	4390	33W	134	DA	2Kg
1C6083	Lanka E 150/5000/33W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	4510	33W	137	DA	2Kg
1C6084	Lanka E 150/3000/42W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	4995	42W	119	30°	2Kg
1C6085	Lanka E 150/4000/42W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	5205	42W	124	30°	2Kg
1C6086	Lanka E 150/5000/42W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	5345	42W	128	30°	2Kg
1C6087	Lanka E 150/3000/42W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5110	42W	122	60°	2Kg
1C6088	Lanka E 150/4000/42W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	5325	42W	127	60°	2Kg
1C6089	Lanka E 150/5000/42W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	5470	42W	131	60°	2Kg
1C6090	Lanka E 150/3000/42W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5145	42W	123	90°	2Kg
1C6091	Lanka E 150/4000/42W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	5360	42W	128	90°	2Kg
1C6092	Lanka E 150/5000/42W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	5505	42W	132	90°	2Kg
1C6093	Lanka E 150/3000/42W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5090	42W	122	DA	2Kg

SKU SPECIFICATIONS

1C6094 Lanka E 150/4000/42W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	5305	42W	127	DA	2Kg
1C6095 Lanka E 150/5000/42W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	5450	42W	130	DA	2Kg
1C6096 Lanka E 150/3000/50W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5775	50W	116	30°	2Kg
1C6097 Lanka E 150/4000/50W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	6020	50W	121	30°	2Kg
1C6098 Lanka E 150/5000/50W/80/TB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	6180	50W	124	30°	2Kg
1C6099 Lanka E 150/3000/50W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5900	50W	118	60°	2Kg
1C6100 Lanka E 150/4000/50W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	6150	50W	123	60°	2Kg
1C6101 Lanka E 150/5000/50W/80/NB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	6315	50W	127	60°	2Kg
1C6102 Lanka E 150/3000/50W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5940	50W	119	90°	2Kg
1C6103 Lanka E 150/4000/50W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	6190	50W	124	90°	2Kg
1C6104 Lanka E 150/5000/50W/80/WB/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	6360	50W	128	90°	2Kg
1C6105 Lanka E 150/3000/50W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	3000	5895	50W	118	DA	2Kg
1C6106 Lanka E 150/4000/50W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	4000	6145	50W	123	DA	2Kg
1C6107 Lanka E 150/5000/50W/80/DA/EM3H	1500 x 64.8 x 33.6 ± 1mm	5000	6310	50W	127	DA	2Kg