



LED Waterproof EcoMax

Features

- Optimal heat management, 30Khrs
- IP65 protection rating
- IK08 Anti-shock enclosure
- Anti-UV polycarbonate cover

Benefits

- Lasts 4 times longer than fluorescent waterproof
- Water and dust proof, suitable for outdoor use
- Impact resistant
- Prevent cover yellowing, ensures long product lifespan

Application



Parking



Warehouse



Tunnel

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)	MOQ (pcs)
140049708	LEDWaterproof-E L1200-20W-4000-FR-GP	20	0.9	1700	85	100	130°+110°	30000	500
140049709	LEDWaterproof-E L1200-20W-6500-FR-GP	20	0.9	1800	90	100	130°+110°	30000	500
140049710	LEDWaterproof-E L1200-36W-4000-FR-GP	36	0.9	3230	90	160	130°+110°	30000	500
140049711	LEDWaterproof-E L1200-36W-6500-FR-GP	36	0.9	3400	94	160	130°+110°	30000	500
140049712	LEDWaterproof-E L1500-30W-4000-FR-GP	30	0.9	2750	92	140	130°+110°	30000	500
140049713	LEDWaterproof-E L1500-30W-6500-FR-GP	30	0.9	2900	97	140	130°+110°	30000	500
140049714	LEDWaterproof-E L1500-60W-4000-FR-GP	60	0.9	5560	93	280	130°+110°	30000	500
140049715	LEDWaterproof-E L1500-60W-6500-FR-GP	60	0.9	5800	97	280	130°+110°	30000	500

Technical Specifications

On / Off Cycles	30,000
Colour Consistency (SDCM)	7
Dimmable	No
Finishing Colour	Grey
IP	IP65
IK	IK08
Driver Integrated (Yes/No)	Yes
Glow Wire Test	650°C
Driver Failure Rate	1% at 5,000hrs
Weight (kg/pc)	1.7/2.0/2.7/3.2

Electrical Supply

Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

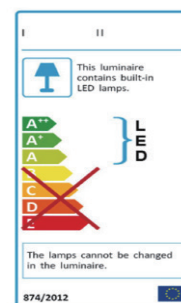
Mechanical Properties

Housing Material	PC
Optical Material	PC

Application Conditions

Operating Temperature	-20-45°C
Application Temperature	+25°C
Storage Environment	-35-50°C

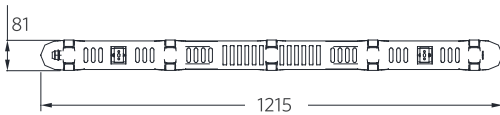
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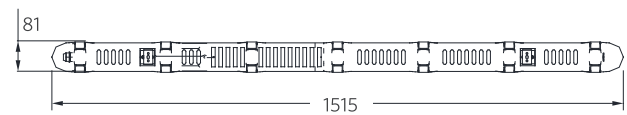
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
140049708	LEDWaterproof-E L1200-20W-4000-FR-GP	1245x340x265	2.03	1245x340x265	24.40	12
140049709	LEDWaterproof-E L1200-20W-6500-FR-GP	1245x340x265	2.03	1245x340x265	24.40	12
140049710	LEDWaterproof-E L1200-36W-4000-FR-GP	1245x245x345	2.31	1245x245x345	18.50	8
140049711	LEDWaterproof-E L1200-36W-6500-FR-GP	1245x245x345	2.31	1245x245x345	18.50	8
140049712	LEDWaterproof-E L1500-30W-4000-FR-GP	1545x340x265	3.00	1545x340x265	36.00	12
140049713	LEDWaterproof-E L1500-30W-6500-FR-GP	1545x340x265	3.00	1545x340x265	36.00	12
140049714	LEDWaterproof-E L1500-60W-4000-FR-GP	1545x245x345	3.56	1545x245x345	28.50	8
140049715	LEDWaterproof-E L1500-60W-6500-FR-GP	1545x245x345	3.56	1545x245x345	28.50	8

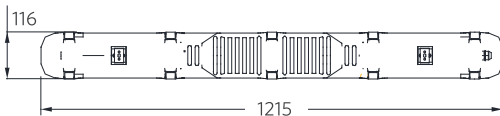
Dimensional Drawing



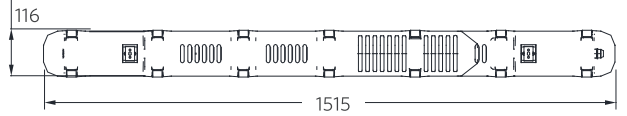
20W



30W

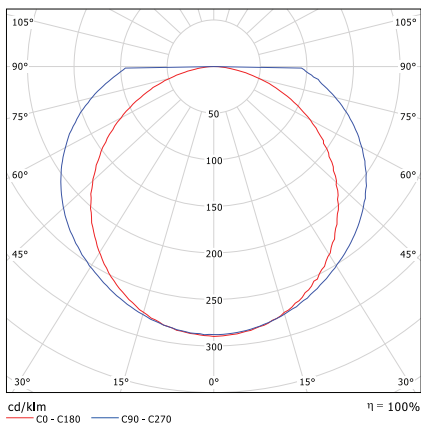


36W

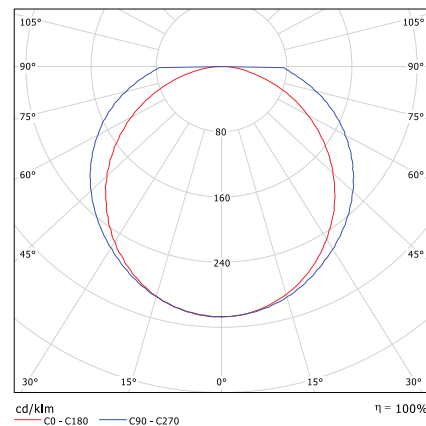


60W

Photometric Data



100°+130° (20W/30W)



100°+130° (36W/60W)