Automatic Failure Checking

Central Monitoring System (CMS by Philips). The system provides control over the lighting and monitors light source and driver status ,and enables remote configuration and diagnostics.

RoHS CE IP66 WATERPROOF 5 YEARS WARRANTY

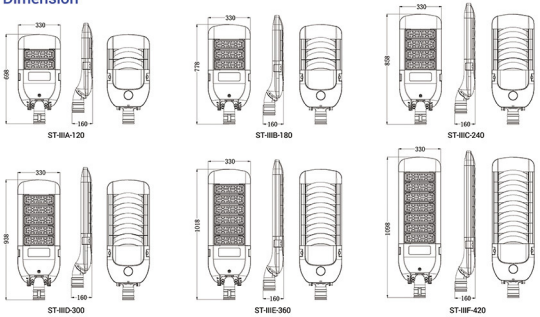
Electrical & Photometric

LED URBAN STREET LIGHT

Item		OLE-ST-IIIA120	OLE-ST-IIIB180	OLE-ST-IIIC240	OLE-ST-IIID300	OLE-ST-IIIE360	OLE-ST-IIIF420
General Performance	Modular &LED qty	2*61pcs	3*61pcs	4*61pcs	5*61pcs	6*61pcs	7*61pcs
	Lumen output (lm)	14400	21600	28800	36000	43200	50400
	LEDs	Philips Lumiled					
	Efficiency (lm/W)	120					
	CCT（K）	3000/4000/5000/5700					
	Lumen maintenance (L70)	>50,000H					
	CRI	>70					
	Beam angle	I/II / III / VI					
Electrical	Power	120W	180W	240W	300W	360W	420W
	Driver	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell	Meanwell
	Power actor	0.95@120V; 0.90@277V					
	Input voltage (V)	AC85-265V					
Lamp	Dimension (mm)	740*330*160	820*330*160	900*330*160	980*330*160	1060*330*160	1140*330*160
	N.W/G.W. (kg)	8.4/9.8	9.6/11.2	10.8/12.6	12.0/14.0	13.2/15.4	14.4/15.8
Packing	Package (mm)	830*410*230	910*410*230	910*410*230	1070*410*230	1150*410*230	1230*410*230
	Qty/Carton	1PC/Carton					
Others	Material	Metal + PMMA lens					
	Working Temperature	-40℃ ~50℃					
	Humidity	10% - 90% RH					

Note 1. Tolerance: ±10% 2.Tested based on the condition of working temperature 25℃,humidity 35%RH.

Dimension



OLEDER

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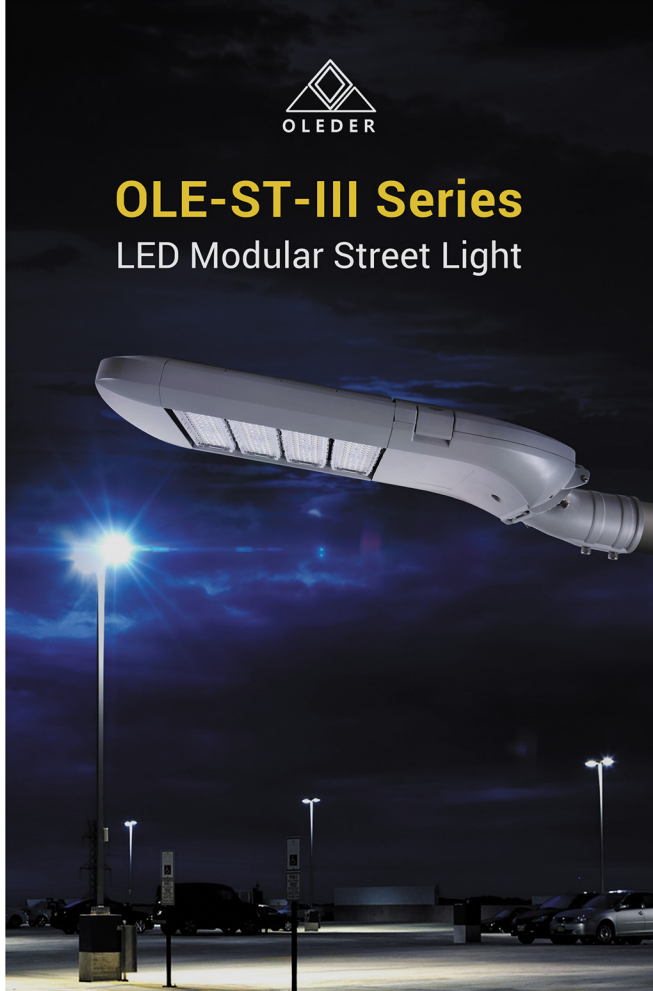
OLE-ST-III Series

LED Modular Street Light



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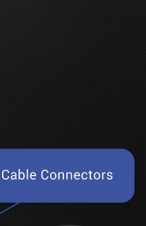
Features

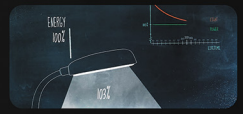
- ◆Honeycomb briquette burning effect and the whole structure cooling technology;
- ◆All metal structure, standalone chambers for light source and driver;
- ◆Optional installation can be installed horizontally or vertically, adjustable by ±15°in both directions.
- ◆Double-coupling IP68 protection, highest waterproof level;
- ◆Ergonomic lighting distribution to achieve uniform illuminating effect;
- ◆Free modular serialization and full power range solution.

Standard Colors

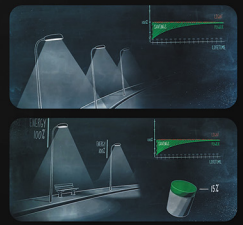
Dark Gray Light Gray

Pull and loosen the two latches at side. Open the driver box.

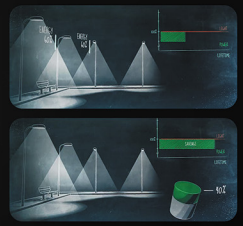




All light sources experience lumen depreciation- a reduction in light output over time. To ensure the minium required light levels at lamp's end of life, most lighting designs are calculated based on the light level at end of the useful life (normally the L70 point: 70% of initial lumens for LED).This means that the system consumes more power than necessary, wasting as much as 15% of energy on everage during their lifetime.

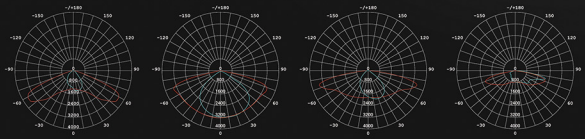


The constant light Output functionality compensates for this light loss,ensuring that the LEDs lamps will always deliver the necessary light level. By taking into account the lumen depreciation, the driver (Xitanium GL-J sXt)can be programmed to start at dimmed level for a new luminaire and gradully increase power over the lifetime of the ligth source ,saving energy and extending the lifetime of the system.



We use more quantity leds to lower the power less than 1w each led, ensuring necessary light level but all leds working in lesswork condition e.x. 60%Jonger lifetime and less lumen decay.

Light Distributions



#1107
IESNA Type I Short

#3108
IESNA Type II Short

#2109
IESNA Type III Medium

#T4M5703
IESNA Type IV Short

Installation

1 Horizontal Installation

2 Vertical Installation

*http://www.dali-ag.org/
*Reference: Philips GIC control ,Xitanium LED driver .