LILIUM SERIES
LED CONVEYOR LIGHT

FME Lighting | ILLUMINATING INDUSTRIAL APPLICATIONS

Project:	
Type:	
Catalog #:	

CE RoHS SAA

Key Features

- Robust unibody arc-shaped design.
- High output lumen efficiency, up to 140lm/W.
- Resistant to Vibration.
- Daylight sensor, built-in emergency module, 0-10v dimmable and DC input for optional.
- IP66, IK08 and 20KV surge protection.
- Type I asymmetrical optical controls provide professional light distribution.
- Lowest cost of installation. Fit φ32, 34, 40, 44mm spigot mount installation.

Applications

- Conveyor
- Walkway
- Parking lot
- Other area lighting applications

Electrical Information

Model No.	LIL-D	LIL-EM	LIL-PC
Power Consumption(±5%)	70W		
Power Supply	INVENTRONICS		
Input Voltage	AC100-277V		
Power Factor	>0.90		
Surge Protection	20KV		
Driver Type	Constant Current (CC)		
Control	1-10V Dimming Control	Emergency function	Photocell control

Lifespan and Warranty

Operating Temperature	-30°C to + 50°C	0°C to + 40°C	-30°C to + 50°C
Life Time of LED @Ta=25°C	70,000hrs-L90		
	152,000hrs-L80		
	244,000hrs-L70		
Warranty	5 Years		

Optic Information

LED Type	LED 3030
Luminous Flux (±10%)	9800lm
Efficacy(5000K Ra70)	140LM/W
Correlated Color Temperature	5000K (4000K optional)
Color Rendering Index	Ra70 (Ra80 optional)
Beam Angle	R01206, T00C02
UGR level	N/A

Photometry
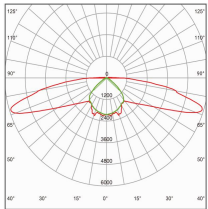
T1
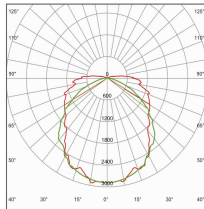
T4

Ordering Guide

MODEL	WATTAGE		VOLTAGE		CCT		DISTRIBUTION		OPTIONS	
LIL = Conveyor LED Light	**7**	70W	**LV**	100-277V	**4K**	4000K	**T1**	Type I	**D**	1-10V Dimming
					5K	5000K	**T4**	Type IV	**EM**	Emergency
									PC	Photocell

Specifications and dimensions subject to change without notice.

Dimensions and Mounting

Product Dimension	347x342x128mm		347x342x198mm	
Luminaire Net Weight	6.02±0.3kg	6.20±0.3kg	6.41±0.3kg	
Export Carton Size	455×415×240mm			
Gross Weight	7.40±0.3kg	7.58±0.3kg	7.79±0.3kg	
Mounting Option	Pole Mounting (φ32mm/34mm/40mm/44mm)			
Material	Aluminum Alloy			
	Tempered Glass and Polycarbonate Optical Lens			
Finish	Powder Coating			
Fixture Color	Black			
EPA	1.21ft²			
IK Rating	IK08			
IP Rating	IP66			
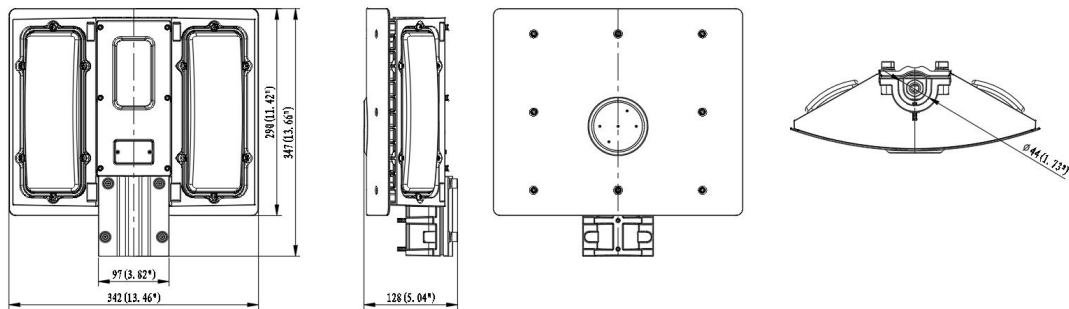
70W
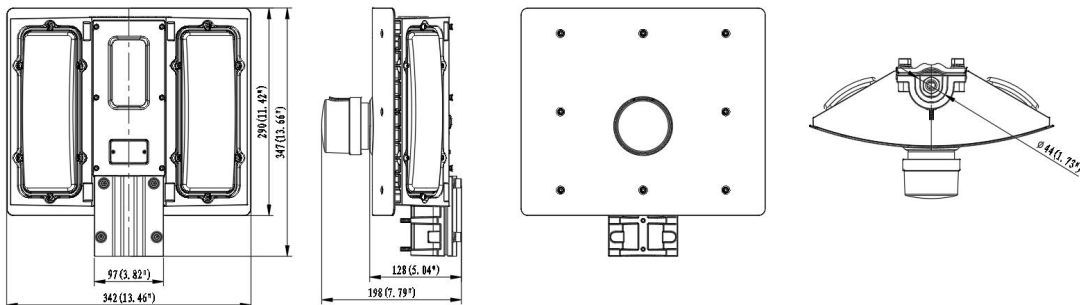
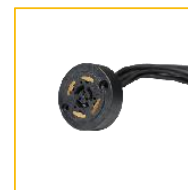**70W with photocell**

Mounting Options

Pole mounting

Accessories

Photocell control
ON-OFF automatically
according to day light.
CON-PC

NEMA socket*
3pin/ 5pin /7pin are optional.

Shorting cap*

*Order separately. Consult Factory