

Integrated lighting LL120 User Manual



- LED Module and driver integrated design, compact structure, easy to instal, 3 fluorescent lamps with equal length can be replaced directly
- High-performance PMMA diffusers, uniform and soft light
- Ra>80, R9>0, the color of the object can be restored well
- 24V DC & 220V AC input voltage available
- When 220VAC Voltage input, multiple fixture can be cascaded
- 0-10V dimmer scheme available
- Switch and non-switch models available
- Isolated constant current driver for flicker-free, safe and reliable

DC 24V Models parameter table (18~30VDC)

Model	Window	L	Power	Current	Luminous flux	Stand alone/In Series	Switch button
LL120W803-20/15W-DC	PMMA	340mm	15W	0.63A	1350lm	Stand alone	-
LL120W806-20/30W-DC	PMMA	640mm	30W	1.25A	2700lm	Stand alone	-
LL120W806-20/30W-PB-DC	PMMA	640mm	30W	1.25A	2700lm	Stand alone	Yes
LL120W809-20/45W-DC	PMMA	940mm	45W	1.88A	4050lm	Stand alone	-
LL120W812-20/60W-DC	PMMA	1225mm	60W	2.5A	5400lm	Stand alone	-

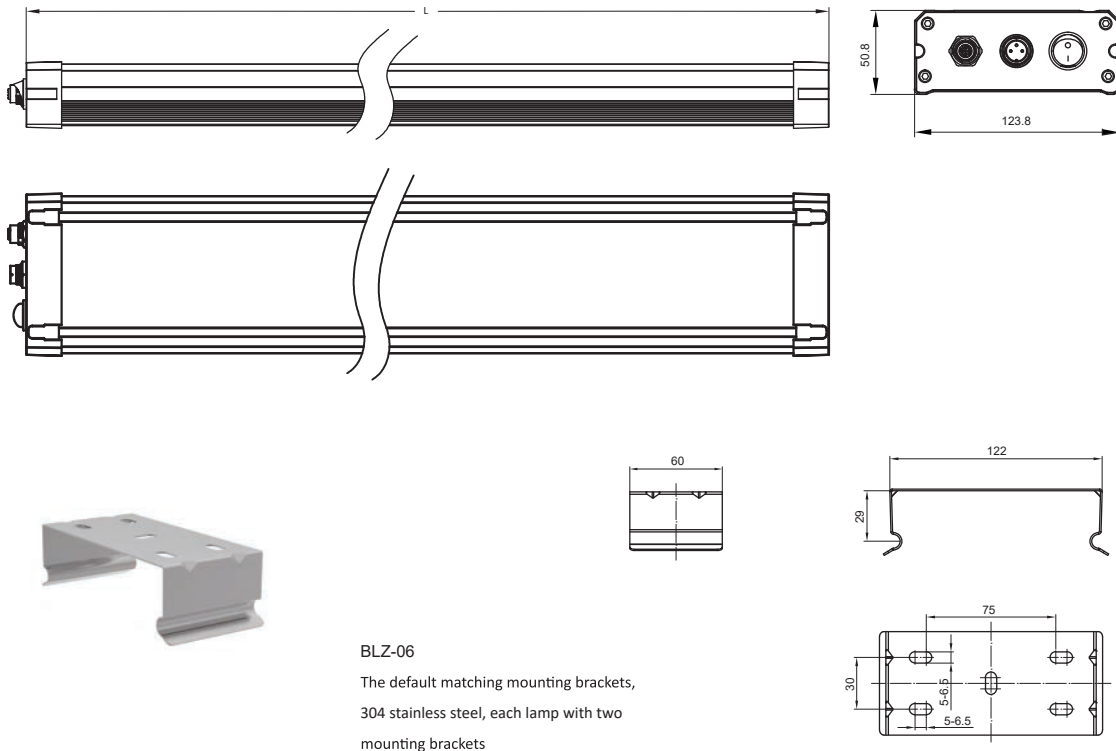
※When 24VDC Voltage input, select the series type according to the current situation

AC 220V Models Parameter Table (85~264VAC)

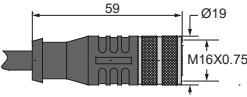
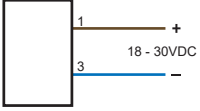
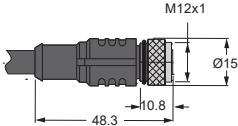
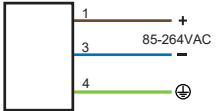
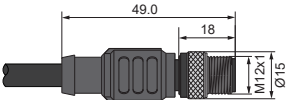
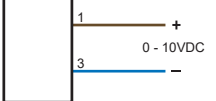
Model	L	Power	Current	Luminous flux	Stand alone/In Series	Switch button	Wiring
LL120W803-20/15W	340mm	15W	0.08A	1350lm	Stand alone	-	Connector
LL120W803-20/15W-PB	340mm	15W	0.08A	1350lm	Stand alone	Yes	Connector
LL120W806-20/30W-C	640mm	30W	0.15A	2700lm	In series	-	Connector
LL120W806-20/30W-PB-DIM	640mm	30W	0.15A	0-2700lm	Stand alone	Yes	Connector
LL120W809-20/45W	940mm	45W	0.23A	4050lm	Stand alone	-	Connector
LL120W812-20/60W	1225mm	60W	0.3A	5400lm	Stand alone	-	Connector
LL120W812-20/60W-C-DIM	1225mm	60W	0.3A	0-5400lm	Stand alone	-	Connector

Integrated lighting LL120

Dimension (mm)

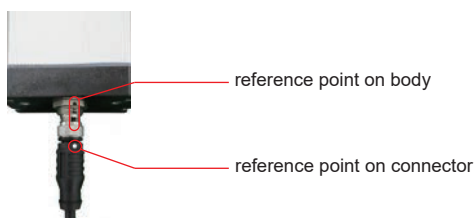


Wiring (This model is 2m cable, the other length can be customized)

Series	Pre-moulding connector	Pin out	Connector model	Wiring Diagram
LL120 (DC24V)		Female  Male 	ELL120-K-2M ELL120-K-Z-2M (Double ended)	
LL120 (AC220V)		Female  Male 	ELL32S-K-2M ELL32S-K-Z-2M (Double ended)	
LL120*-DIM		Female 	EZ3-2M/P00 EZ4-2M/P00 EK3 EZ3-2M/P00 (Double ended)	



Attention



Must align the two reference points when installing the connector of the 220VAC type.

Integrated lighting LL120

Type

LL120

W

8

06 - 20

/

30W - C - PB - DC

1

2

3

4

5

6

7

8

9

- 1 LL120

1. Series Name
- 2 W

3. Ra: 80~89
- 3 8

2. LED Color: W - Cool White 5700K, WW - Warm White 3500K, WP - Pure white 4000K
- 4 06

4. Light-emitting surface length(mm): 300, 600, 900, 1200
- 5 20

5. IP rating: IP20
- 6 30W

6. Power: 15W, 30W, 45W, 60W （It can be customized according to the requirements）
- 7 C

7. C-Cascadable, Blank-stand alone
- 8 PB

8. PB-Switch button, Blank-No switch
- 9 DC

9. Remarks Bit:
DC-24VDC scheme,
DCDIM-24VDC dimmer scheme,
Blank -220VAC scheme,
DIM-220VAC dimmer scheme