

Integrated lighting LL120



- 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

※Wiring reference to P15

※Details of other models and parameters, Please consult the LED PM

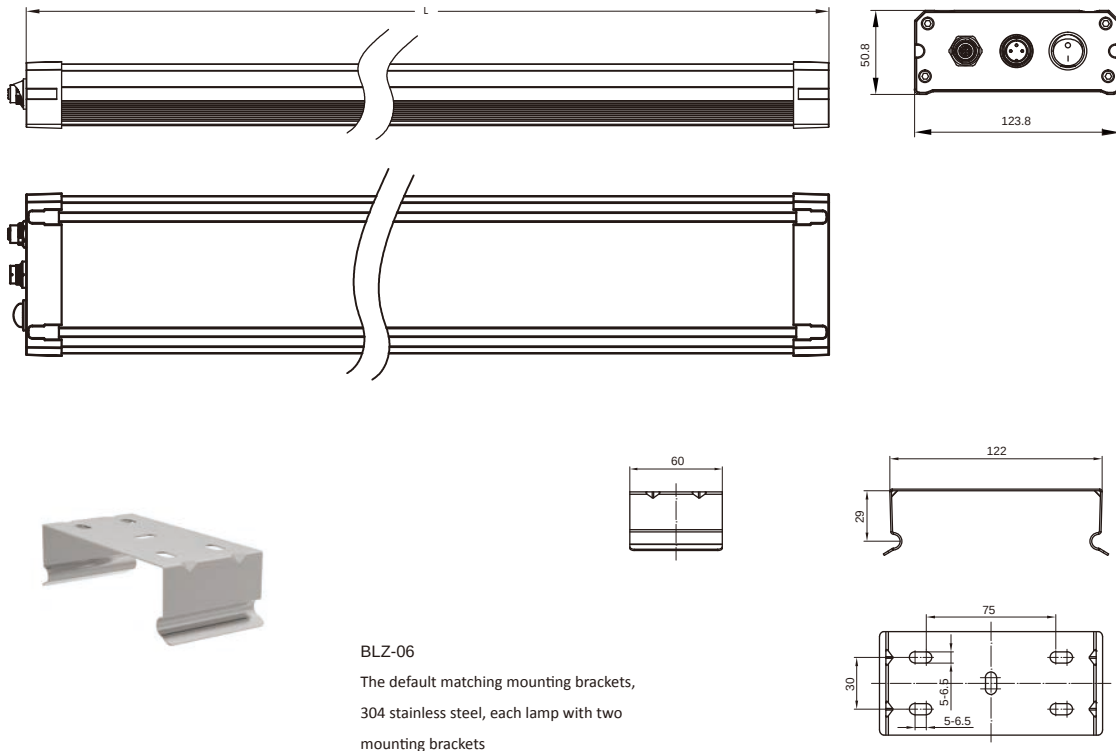
AC 220V Models Parameter Table (85~264VAC)

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

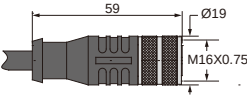
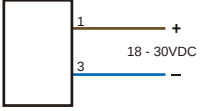
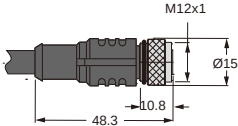
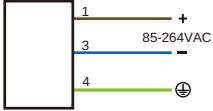
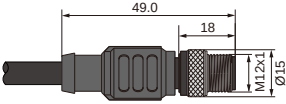
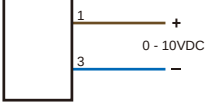
※Details of other models and parameters, Please consult the LED PM

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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)	

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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 index: 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												