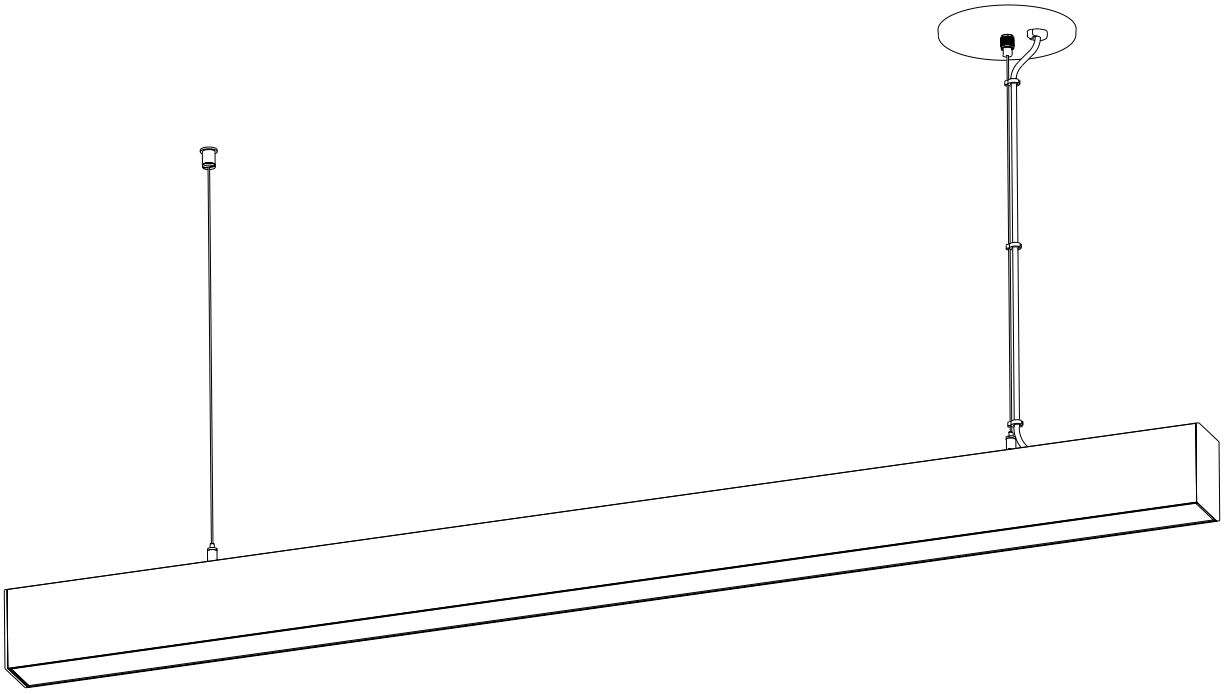
JOYOLIGHt

LS5580DC

SPEC

2020-02



#12, 5200 Dixie Rd,
Mississauga, ON
Canada L4W 1E4
www.joyolight.ca
info@joyolight.com

LS5580DC



Project:

Qty:

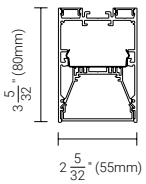
Date:

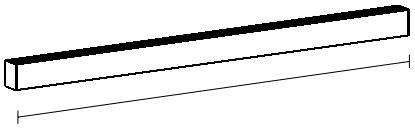
Client:

PERFORMANCE SUMMARY		
Watt / ft	**Lumen / ft**	**Lumen / Watt**
4.3+6.7=11	444+669=1113	101

Tested using 4000K light.

LS5580D	C					
Model	Customized	Finish	Size	CCT	Installation	CRI
		WH: White	Lx: Linear xft	30: 3000K	SS: Suspension	85
		BK: Black	Sx*: Shaped Style	35: 3500K	WL: Wall Mounted	90
		SV: Silver	* Please contact customer service with diagram of your design.	40: 4000K		
		SP: Special				





Features

1. Aluminum 6063-T5, good heat radiation with long lifespan;
2. Support 0-10V, PWM and resistor dimming solution;
3. High lighting efficiency, save energy;
4. Long life, more than 50,000 hours;
5. Lighting source adopts LM-80 certified LED;
6. Adopt UL class P certified power supply.

General Parameters

CRI	85 / 90
IP Grade	IP 33
Energy Efficiency	A+
Operating Temperature	-20°C ~ +45°C
Storage Temperature	-40°C ~ +60°C
Warranty	5 years

Photoelectric Parameters

Working Voltage [V]	AC100-277V / AC / 50~60Hz
Bean Angle [°]	96
Dimming Range	1~100%
PF	>0.9
Max Length Input Current	6A

JOYOLIGHT

Joyolight reserves the rights change our products and specifications at anytime without prior notice and such modification shall be effective immediately. Contact Joyolight for the latest product information.

Five-year warranty

Contact us for complete terms and conditions.

JOYOLIGHT GROUP INC.

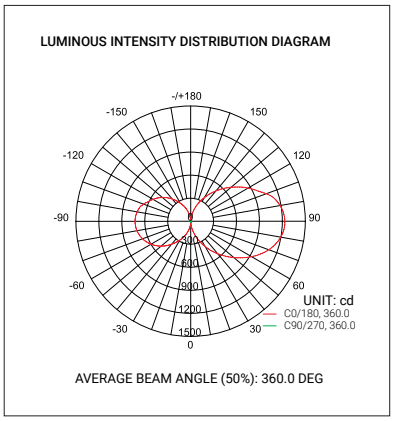
#12, 5200 Dixie road
Mississauga, ON, L4W 1E4

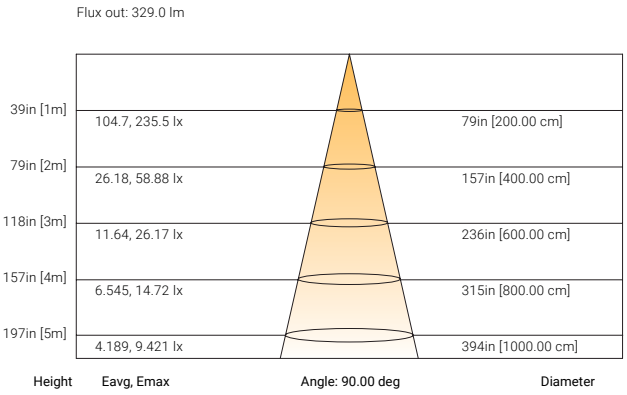
www.joyolight.ca
info@joyolight.com
1-877-849-1942 (US)
647-496-8107 (CA)

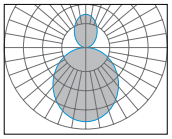
PHOTOMETRIC DATA

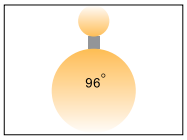
Size	CCT	Direction	Input Power [W]	Lumen [lm]
4: 4ft	3000K	Total	44	4200
		Up	17	1676
		Down	27	2524
	3500K	Total	44	4324
		Up	17	1724
		Down	27	2600
	4000K	Total	44	4452
		Up	17	1776
		Down	27	2676
8: 8ft	3000K	Total	89	8400
		Up	35	3303
		Down	54	5097
	3500K	Total	89	8655
		Up	35	3404
		Down	54	5251
	4000K	Total	89	8910
		Up	35	3504
		Down	54	5406

Test Data









Remark:

- Output data is from test result of 4ft linear light fixture
- Tolerance ± 10%

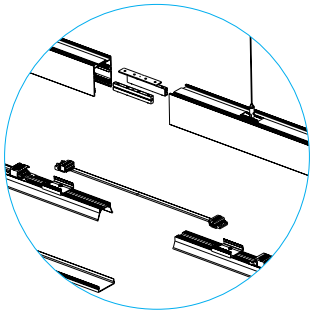
JOYOLIGHT GROUP INC.

#12, 5200 Dixie road
Mississauga, ON, L4W 1E4

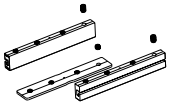
www.joyolight.ca
info@joyolight.com
1-877-849-1942 (US)
647-496-8107 (CA)

CONNECTION

180° Connection

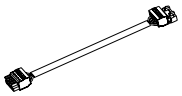


ACCESSORIES



PC-01-180

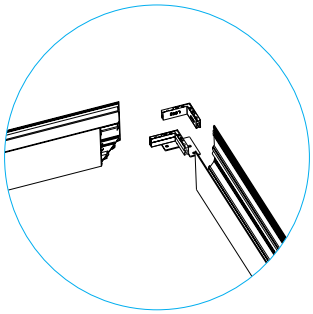
Extension connector to connect profiles.



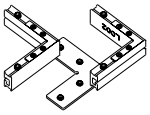
EX-CC-01

Extension connector to connect cables.

90° Connection

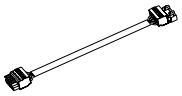


ACCESSORIES



PC-01-90

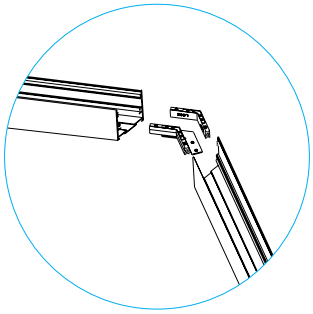
90° extension connector to connect profiles.



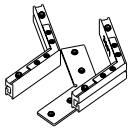
EX-CC-01

Extension connector to connect cables.

120° Connection

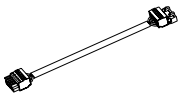


ACCESSORIES



PC-01-120

120° extension connector to connect profiles.



EX-CC-01

Extension connector to connect cables.

Joyolight reserves the rights change our products and specifications at anytime without prior notice and such modification shall be effective immediately. Contact Joyolight for the latest product information.

Five-year warranty

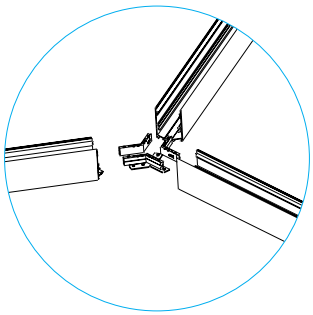
Contact us for complete terms and conditions.

JOYOLIGHT GROUP INC.

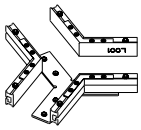
#12, 5200 Dixie road
Mississauga, ON, L4W 1E4

www.joyolight.ca
info@joyolight.com
1-877-849-1942 (US)
647-496-8107 (CA)

Y-Shape Connection

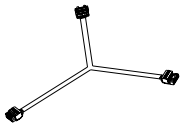


ACCESSORIES



PC-01-Y

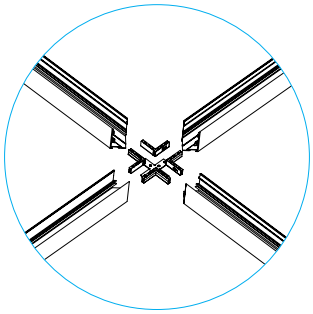
Y-shape extension connector to connect profiles.



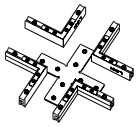
EX-CC-02

Three-side extension connector to connect cables in three direction.

Cross-Shape Connection

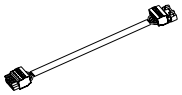


ACCESSORIES



PC-01-X

X-shape extension connector to connect profiles.



EX-CC-01

Extension connector to connect cables.

MAXIMUM EXTENSION LENGTH USING ONE CORD



JOYOLIGHT GROUP INC.

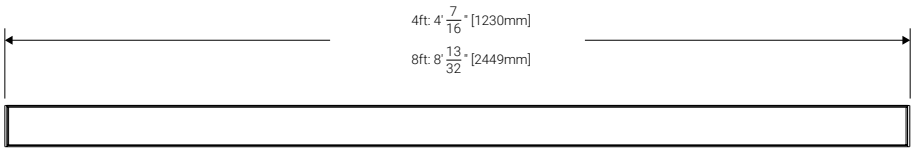
#12, 5200 Dixie road
Mississauga, ON, L4W 1E4

www.joyolight.ca
info@joyolight.com
1-877-849-1942 (US)
647-496-8107 (CA)

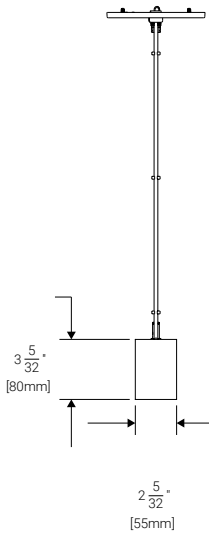
SUSPENSION SYSTEM



Front View



Top View



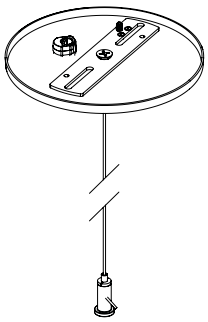
Side View

SUSPENSION ACCESSORIES



PW-NS-01

Pendant wire,
Non-power side
with screws,
70 inches



PW-PS-01

Pendant wire,
Power side
with screws,
canopy 70 inches

Joyolight reserves the rights change our products and specifications at anytime without prior notice and such modification shall be effective immediately. Contact Joyolight for the latest product information.

Five-year warranty

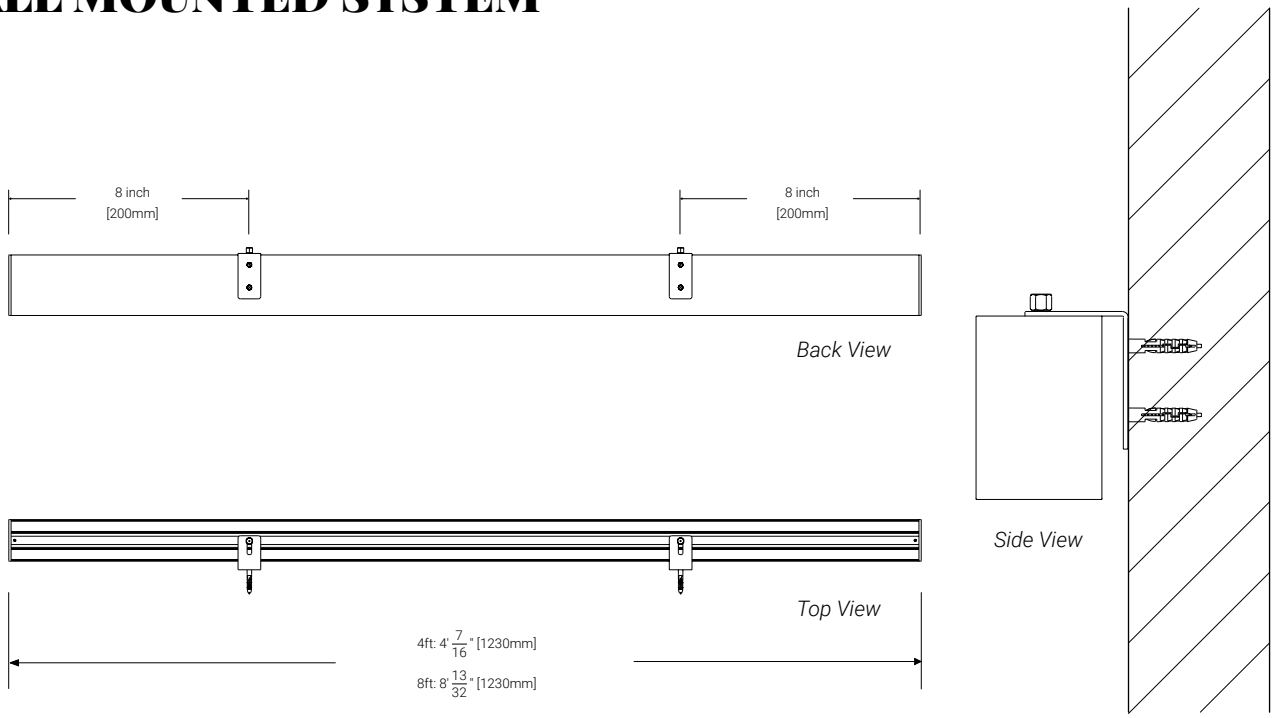
Contact us for complete terms and conditions.

JOYOLIGHT GROUP INC.

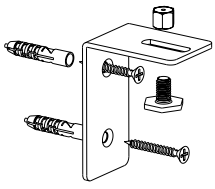
#12, 5200 Dixie road
Mississauga, ON, L4W 1E4

www.joyolight.ca
info@joyolight.com
1-877-849-1942 (US)
647-496-8107 (CA)

WALL MOUNTED SYSTEM



WALL MOUNTED ACCESSORIES



WL-SC-01

Wall mounted accessories, with screws to be attached on the fixture

JOYOLIGHT GROUP INC.

#12, 5200 Dixie road
Mississauga, ON, L4W 1E4

www.joyolight.ca
info@joyolight.com
1-877-849-1942 (US)
647-496-8107 (CA)