

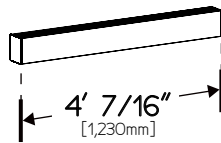


Product Overview

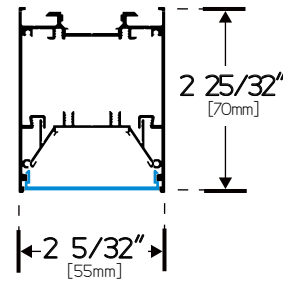
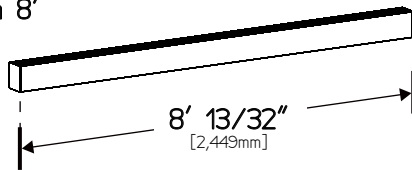
Material	Aluminum 6063-T5
CCT	3000K / 3500K / 4000K
Operating Temperature	-20°C ~ 45°C
Storage Temperature	-40°C ~ 60°C
Environment	Humidity 40-70% RH
Voltage	AC120 - 277V
Beam Angle	100°
Certification	UL Class P Certified Power supply
Lifespan	≥ 50,000 hours
Warranty	5 Years



Option 4'



Option 8'



LS5570			40	33			WL
Model	Type	Finish	CCT	IP	CRI	Length	Installation
	S: Standard PR: Premium	SV: Silver BK: Black WT: White	30: 3000K 35: 3500K 40: 4000K	33: IP33	80: 80+ 90: 90+	4: 4' 8: 8' CUST: Customize Via Customer Service	SS: Suspension WL: Wall-mount SF: Surface-mount SF-C: Surface-mount (with clips) RE-T: Recessed (Top-fixed) RE-S: Recessed (Side-Fixed)

Project Info

Project

Qty

Client

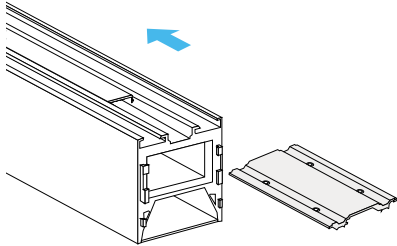
Date

Note

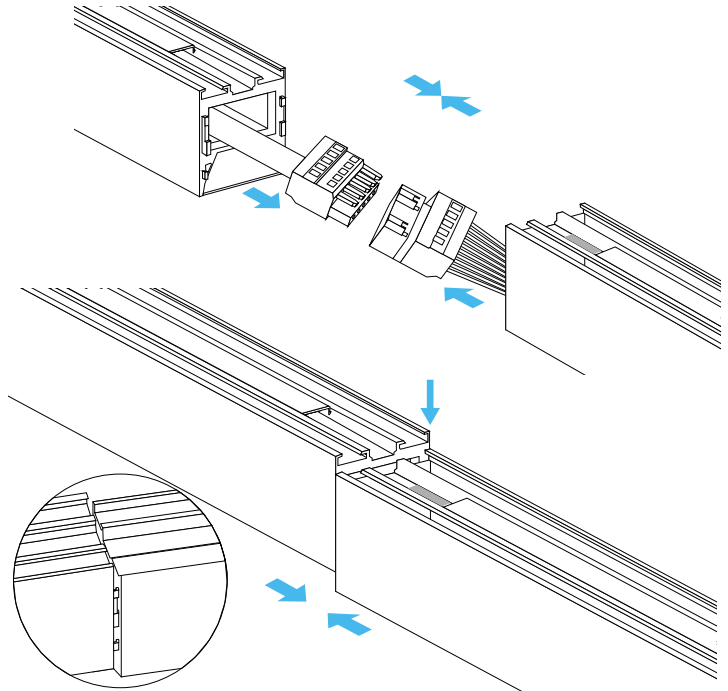
Product Code	LS5570			
Power Use	7.25 W/ft			
Power	29W @ Length 4'; 59W @ Length 8'			
Brightness	Standard: 894 LM/ft @ 3000K		Premium: 962 LM/ft @ 3000K	
Efficacy	129 LM/W		139 LM/W	
CCT / Lumen	Standard 4':	Standard 8':	Premium 4':	Premium 8':
	3,577LM @ 3000K	7,153LM @ 3000K	3,847LM @ 3000K	7,694LM @ 3000K
	3,660LM @ 3500K	7,319LM @ 3500K	3,936LM @ 3500K	7,872LM @ 3500K
	3,742LM @ 4000K	7,484LM @ 4000K	4,025LM @ 4000K	8,050LM @ 4000K
Input Curr. Limit	6A			
Power Factor	≥0.9			
CRI	80+ / 90+			
Dimming Method	0-10V			

Extension

1. Insert the connection plate into one of the fixtures first.

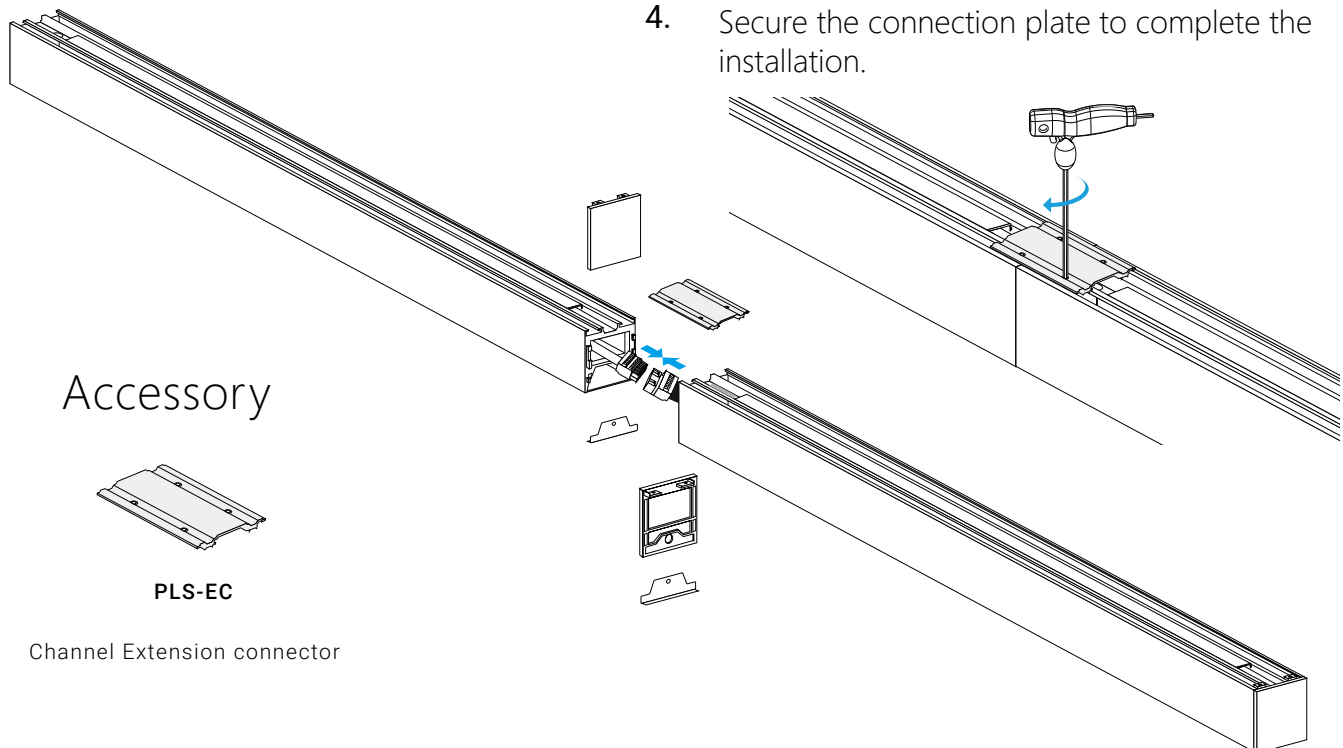


2. Pull out the male and female connector cables from the fixtures and connect them securely.

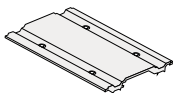


3. Align the two fixtures. If the fixture with the convex connector sits slightly higher than the fixture with the concave connector, gently press it down until both fixtures are level and properly aligned.

4. Secure the connection plate to complete the installation.



Accessory



PLS-EC

Channel Extension connector



Suspension System

DOWNLIGHT ONLY

1. Install the canopy into the ceiling opening and ensure it sits flush with the ceiling surface.
2. Secure the fixed bracket inside the canopy using screws.
3. Install the bottom cover/base.
4. Pass the suspension rod through the center hole of the bottombase, then fasten it to the bolt on the fixed bracket.
5. Tighten the nut onto the suspension rod to secure the bottom base in place.
6. Insert the round-head screw through the clip to secure the wire lock, then press the clip firmly onto the back of the profile, with the small PDM diffuser positioned between the clip and the profile. The PDM diffuser increases friction and improves the grip, ensuring a more secure fit between the clip and the fixture body.

Canopy
Fixed Bracket
Screw
Bottom base
(with Two Holes)

Davit
Davit Screw Nut

Insert the expansion tubes into the pre-drilled mounting holes in the ceiling. Fix the mounting bracket to the ceiling using self-tapping screws. Attach and securely fasten the pendant heads to the ceiling mounting brackets.

Ceiling

Expansion tube

Mounting bracket

Self-tapping screw

Pendant head

≥ 100 mm
Adjustable

Wire lock

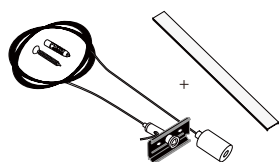
Clip

Round-head screw

Small PDM Diffuser

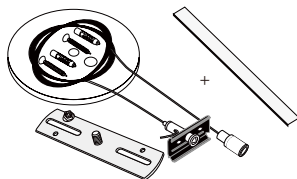
Wire Lock
Clip
Round-head screw
Small PDM Diffuser

Accessory



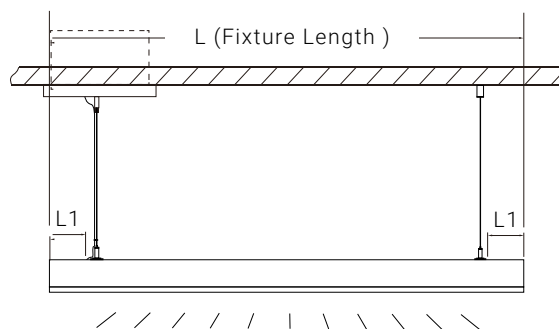
PLS-SW01

Suspension Wire Set
+ Small PDM Diffuser



PLS-SCW-H01

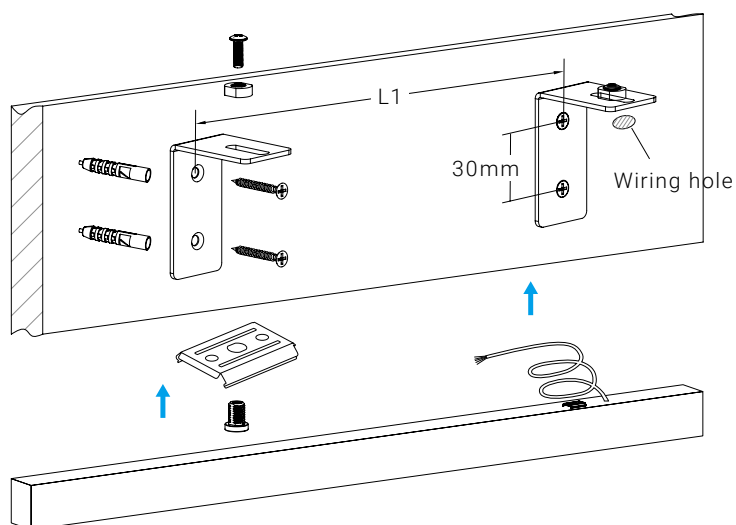
Suspension Canopy & Wire Set
with Wiring Hole
+ Small PDM Diffuser



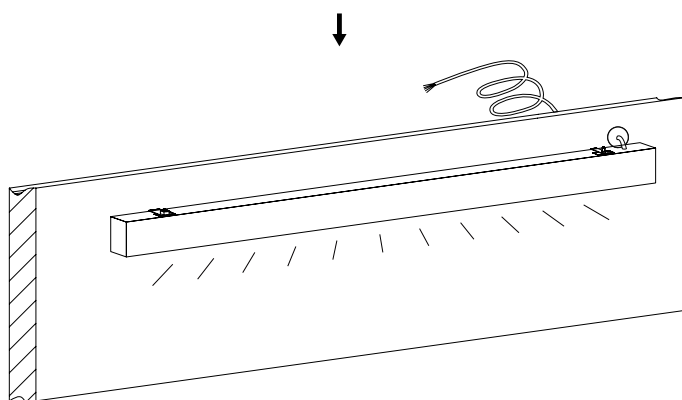
Fixture	L1
$3' \leq L \leq 4'$	120 mm ± 10 mm
$4' < L \leq 8'$	250 mm ± 10 mm



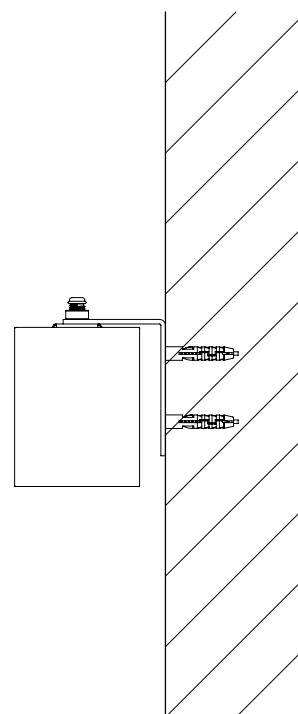
Wall Mounted System



1. Insert the expansion anchors into the pre-drilled mounting holes.
2. Secure the mounting bracket to the wall using an M3.5 self-tapping screw.
3. Insert the M7 bolt through the mounting clip, then attach the clip securely to the back of the fixture.
4. Secure the fixture in place using the M4 screw and M7 nut.

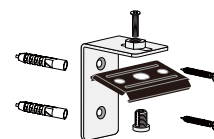


Fixture	L1
4' [1,234 mm]	995 mm $\pm$ 10mm
6' [1,843 mm]	1,340 mm $\pm$ 10mm
8' [2,453 mm]	1,950 mm $\pm$ 10mm



Side View

Accessory



PLS-WMC

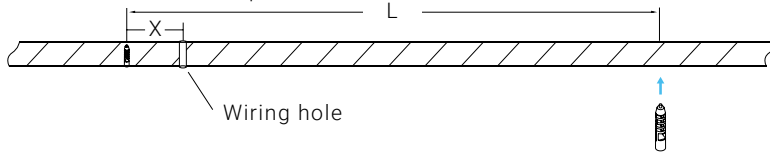
Wall-mount Clip Set



Surface-mount System

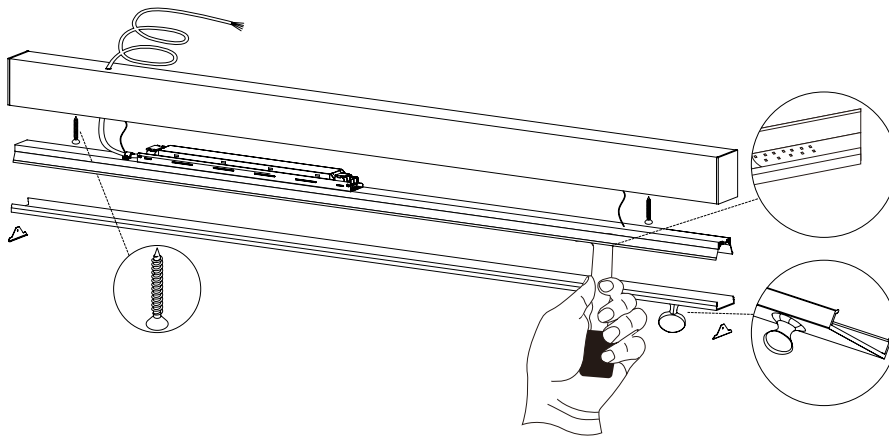
FOR DOWNLIGHT ONLY

$X = 50 \text{ mm} \pm 5 \text{ mm}$ ($\varnothing 10 \text{ mm}$)

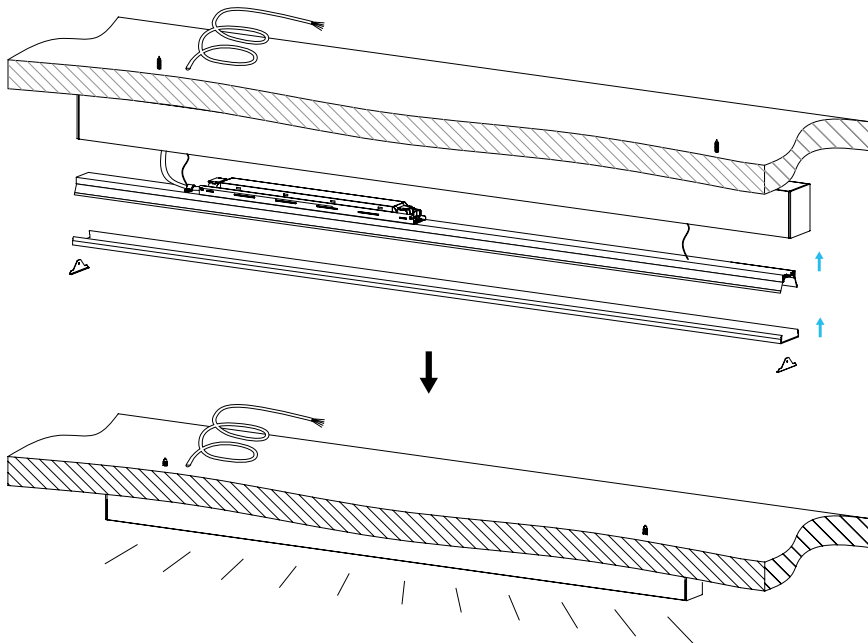


Fixture	L
4' [1,234 mm]	1,025 mm $\pm$ 5mm
6' [1,843 mm]	1,435 mm $\pm$ 5mm
8' [2,453 mm]	2,045 mm $\pm$ 5mm

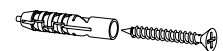
1. Insert the expansion anchors into the pre-drilled mounting holes in the ceiling.
2. Remove the anti-light-leak clips. Use the suction cup and disassembly tool to carefully remove the diffuser and carrier.



3. Secure the aluminum profile to the ceiling using self-tapping screws, then reinstall the carrier, diffuser, and anti-light-leak clips.



Accessory



PLS-SM

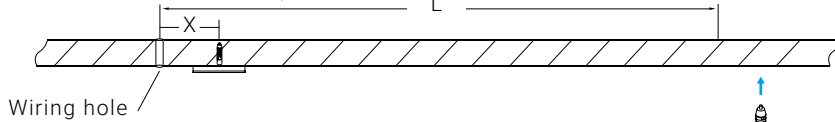
Surface-mount Accessory Set



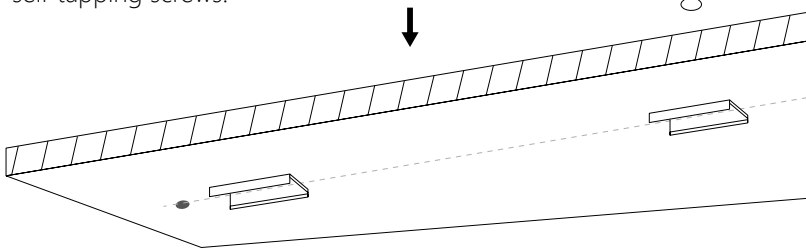
Surface-mount System (With Clips)

FOR DOWNLIGHT ONLY

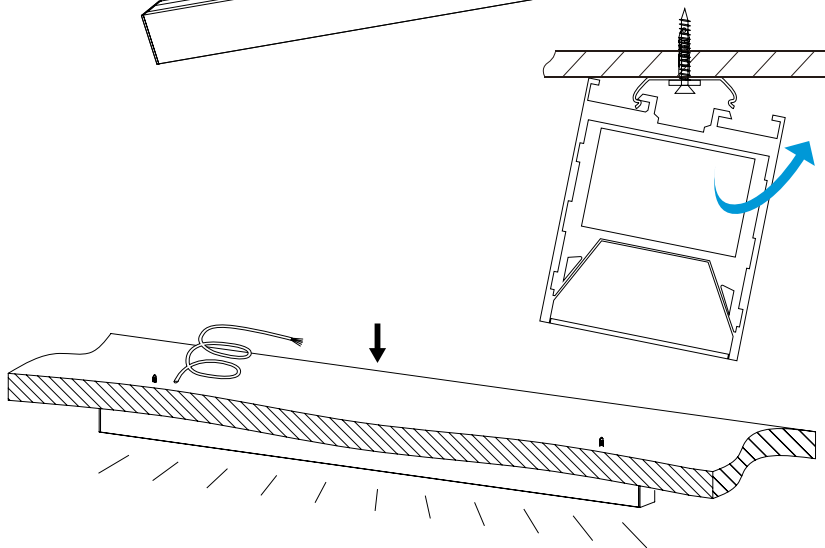
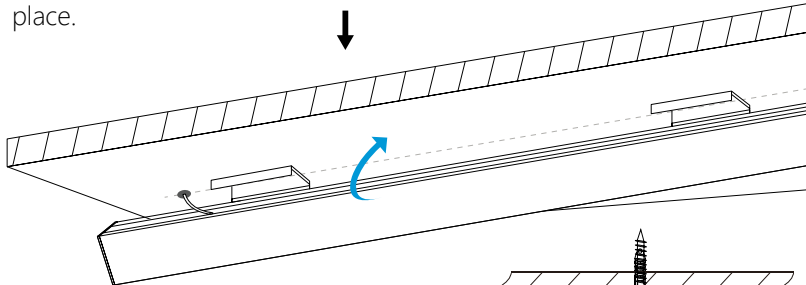
$X = 50 \text{ mm} \pm 5 \text{ mm}$ ($\phi 10 \text{ mm}$)



1. Insert the expansion anchors into the pre-drilled mounting holes in the ceiling.
2. Secure the mounting clips to the ceiling using self-tapping screws.



3. Connect the power cable, then press the luminaire into the mounting clips until it is securely fixed in place.



Fixture	L
4' [1,234 mm]	1,025 mm $\pm$ 5mm
6' [1,843 mm]	1,435 mm $\pm$ 5mm
8' [2,453 mm]	2,045 mm $\pm$ 5mm

Accessory



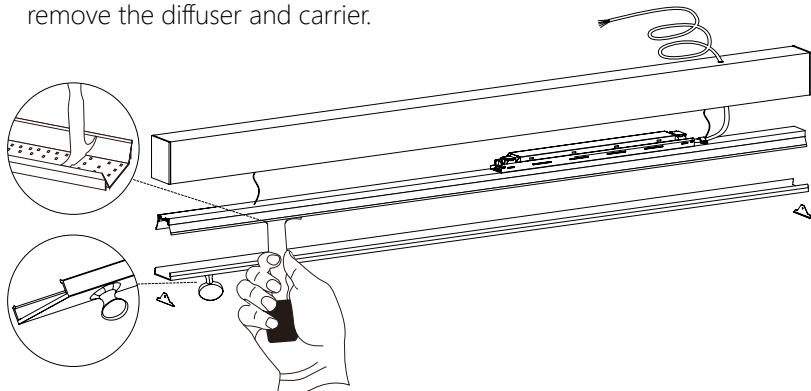
PLS-SMC
Surface-mount Clip Set



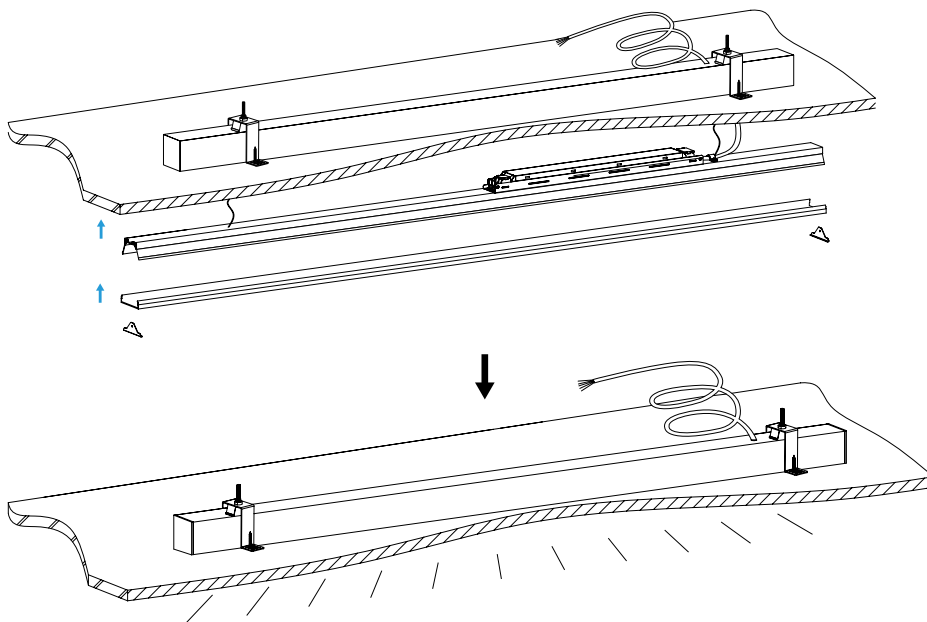
Recessed System (Top-fixed)

FOR DOWNLIGHT ONLY

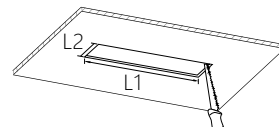
1. Cut the ceiling opening according to the specified dimensions L1 and L2.
2. Remove the anti-light-leak clips. Use the suction cup and disassembly tool to carefully remove the diffuser and carrier.



3. Pass the profile through the slot and position the recessed bracket over the profile.
4. Insert the M7 bolt through the recessed spring plate and bracket, then secure it with an M7 nut.
5. Secure the profile and recessed bracket using the fixture screws and M7 nuts.
6. Insert the expansion anchors into the pre-drilled mounting holes at the wings of the recessed bracket, then secure the bracket with the appropriate screws.
7. Install the carrier, diffuser, and anti-light-leak clips.



Ceiling Opening

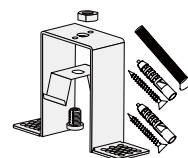


Fixture	L1
4' [1,234 mm]	1,235 mm $\pm$ 10mm
6' [1,843 mm]	1,844 mm $\pm$ 10mm
8' [2,453 mm]	2,454 mm $\pm$ 10mm

L2: LS5570 = 56mm

LS7380 = 74mm

Accessory



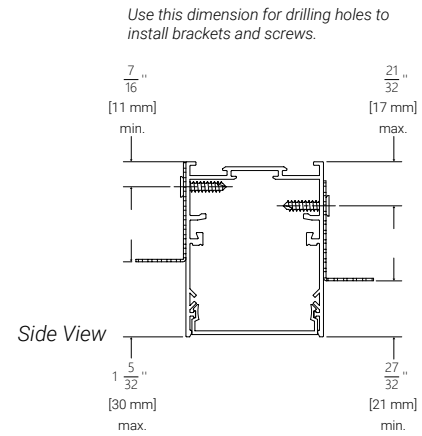
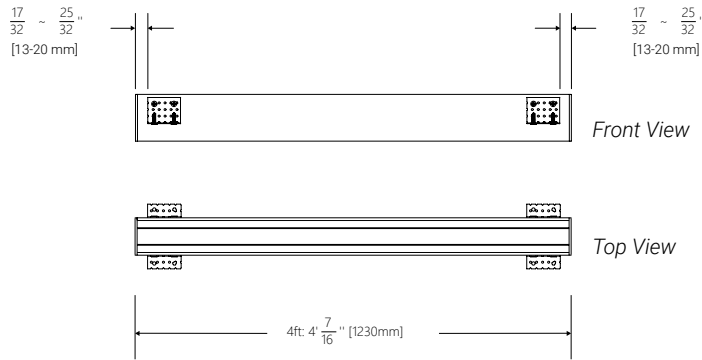
PLS-RTC

Recessed (Top-fixed) Clip Set



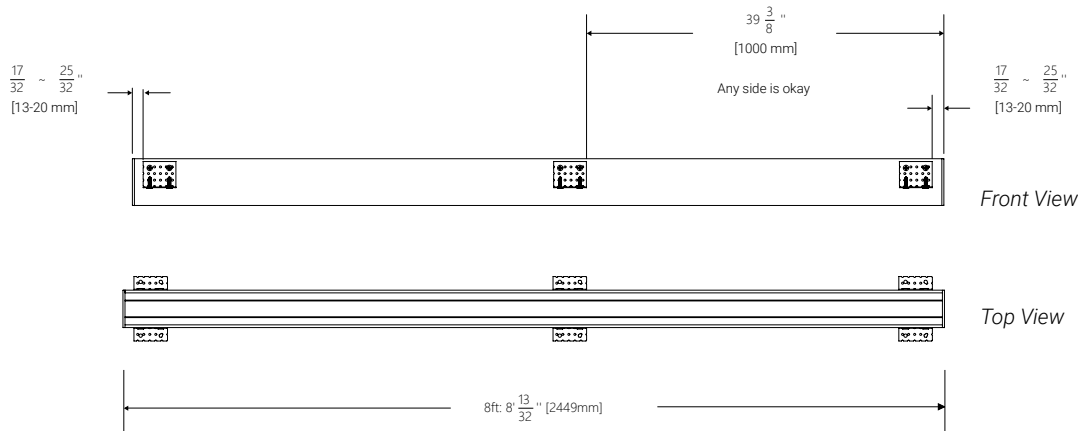
Recessed System (Side-fixed)

FOR DOWNLIGHT ONLY

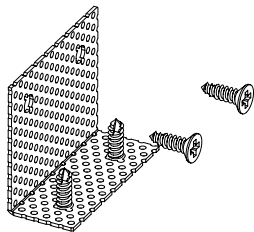


Use this dimension for drilling holes to install brackets and screws.

Use this dimension to determine the thickness of the dry wall or wood panel.



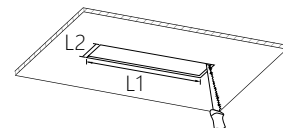
Accessory



PLS-RSC

Recessed (Side-fixed) Clip Set

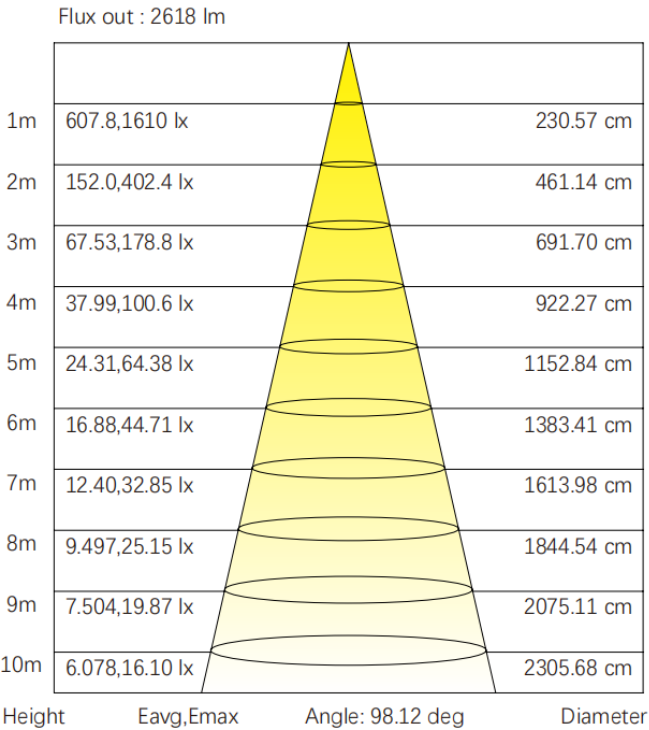
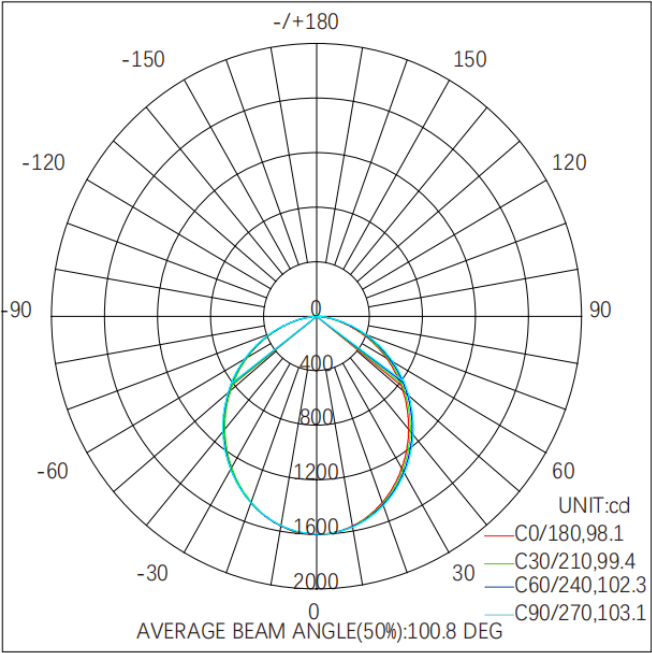
Ceiling Opening



$L1$ = Channel Length + 10mm

$L2$ = Channel Width + 14mm

Spectroscopic Data



Output data from 4' linear lighting test result with tolerance ± 10%