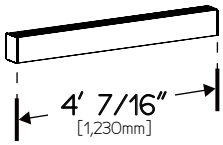
JOYOLIGHt

LS7380

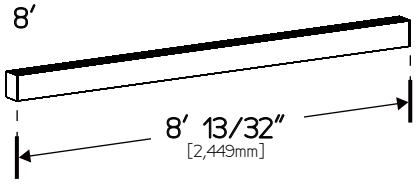
SPEC 2026-09



Option 4′

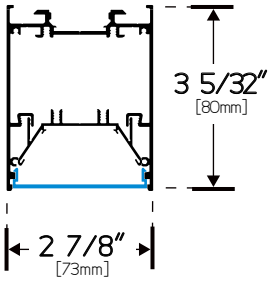


Option 8′



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	105°
Certification	UL Class P Certified Power supply
Lifespan	L90B10, TA45°, ≥ 50,000 hours
Warranty	5 Years



LS7380	—		—	SV	—	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	LS7380			
Power Use	8 W/ft			
Power	32W @ Length 4′; 64W @ Length 8′			
Brightness	Standard: 1,082 LM/ft @ 4000K		Premium: 1,167 LM/ft @ 4000K	
Efficacy	135 LM/W		146 LM/W	
CCT / Lumen	Standard 4′: 4,136LM @ 3000K 4,232 LM @ 3500K 4,327LM @ 4000K	Standard 8′: 8,271 LM @ 3000K 8,462 LM @ 3500K 8,653 LM @ 4000K	Premium 4′: 4,462LM @ 3000K 4,565 LM @ 3500K 4,668LM @ 4000K	Premium 8′: 8,924LM @ 3000K 9,131 LM @ 3500K 9,337LM @ 4000K
Input Curr. Limit	6A			
Power Factor	≥0.9			
CRI	80+ / 90+			
Dimming Method	0-10V			

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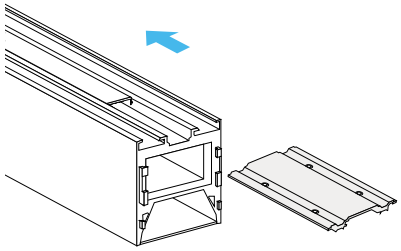
Five-year warranty
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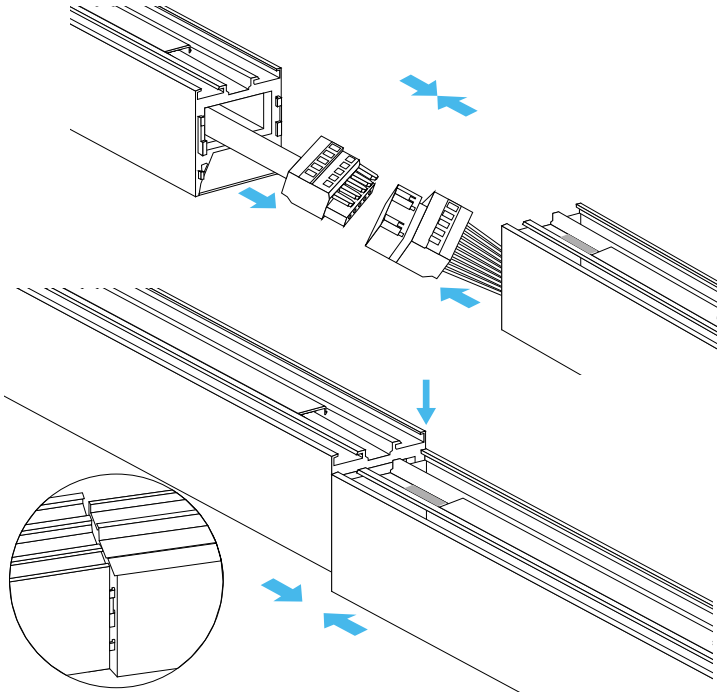
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Extension

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

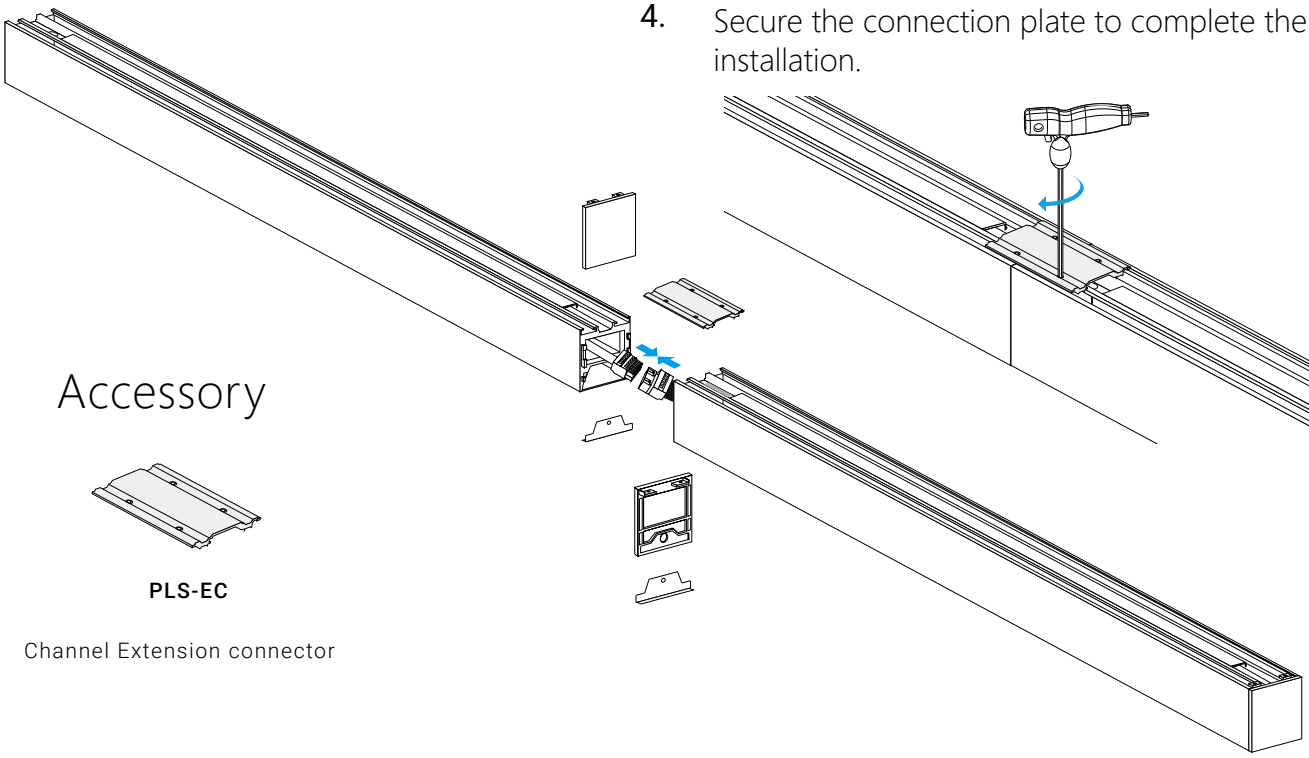


2. Pull out the male and female connector cables from the fixtures and connect them securely.



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

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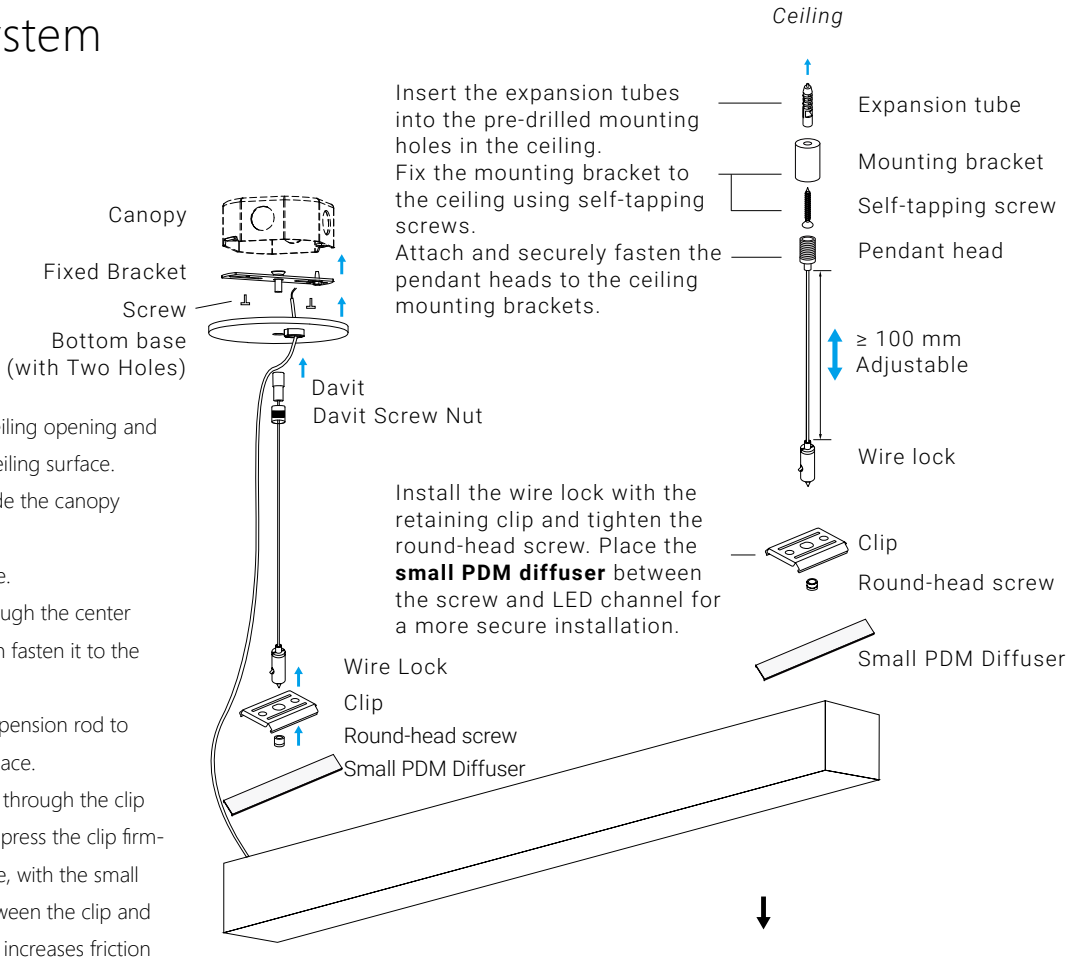
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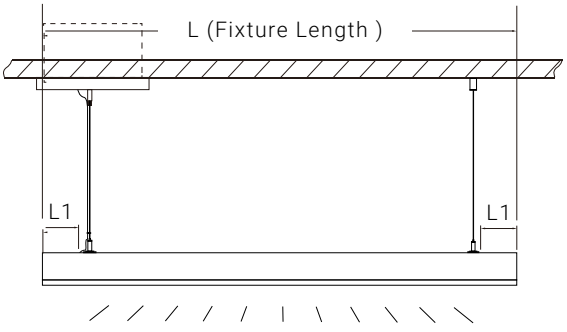
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Suspension System

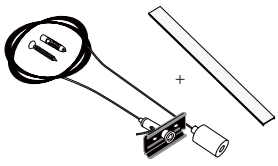
DOWNLIGHT ONLY



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.

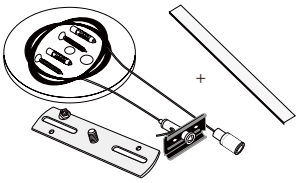


Accessory



PLS-SW01

Suspension Wire Set
+ Small PDM Diffuser



PLS-SCW-H01

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

Fixture	L1
3′ ≤ L ≤ 4′	120 mm ± 10 mm
4′ < L ≤ 8′	250 mm ± 10 mm

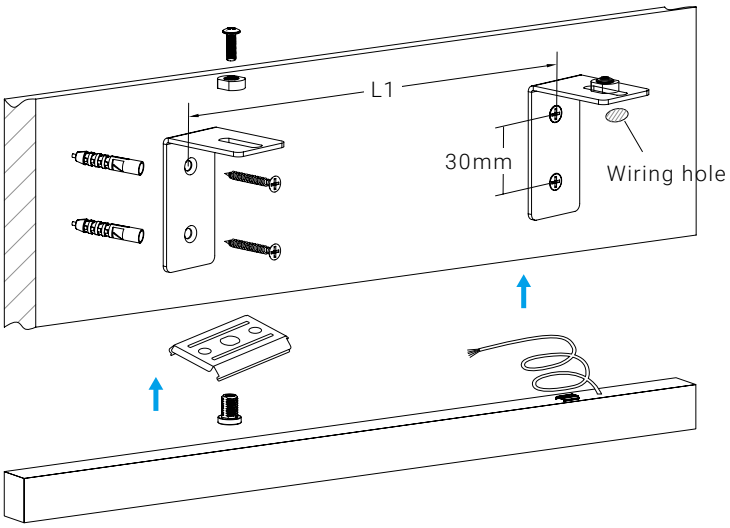
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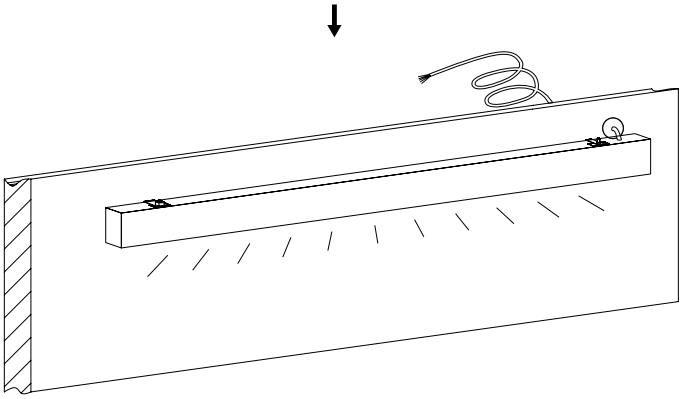
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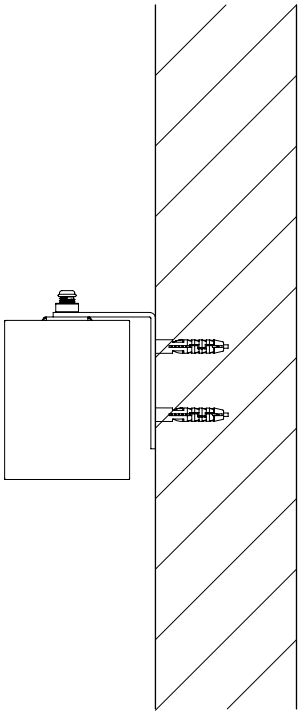
Wall Mounted System



Fixture	L1
4′ [1,234 mm]	995 mm ± 10mm
6′ [1,843 mm]	1,340 mm ± 10mm
8′ [2,453 mm]	1,950 mm ± 10mm

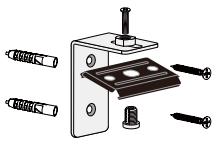
1. Insert the expansion anchors into the pre-drilled mounting holes.
2. Secure the mounting bracket to the wall using an M3.5 self-tapping screw.
3. Insert the M7 bolt through the mounting clip, then attach the clip securely to the back of the fixture.
4. Secure the fixture in place using the M4 screw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





Side View

Accessory



PLS-WMC

Wall-mount Clip Set

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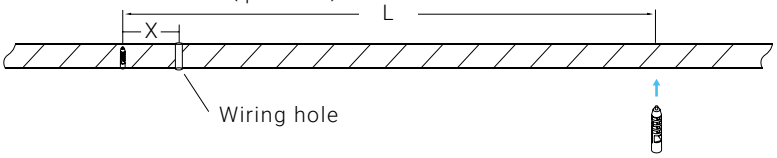
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Surface-mount System

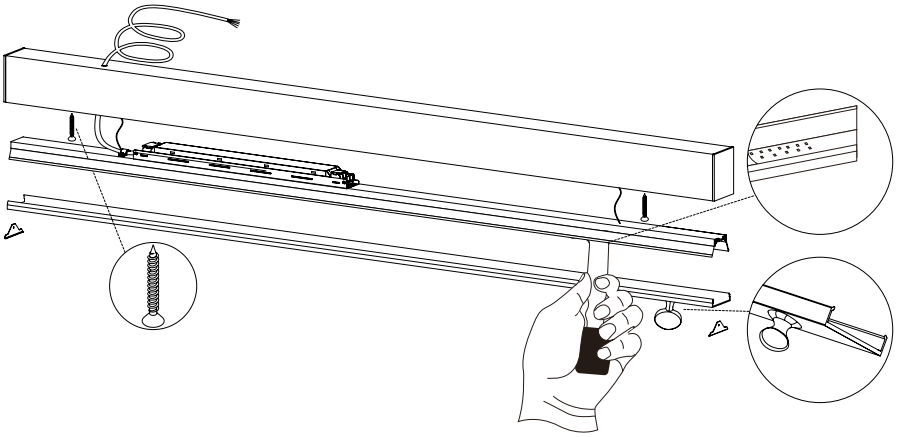
DOWNLIGHT ONLY

X = 50 mm ± 5mm (φ 10mm)

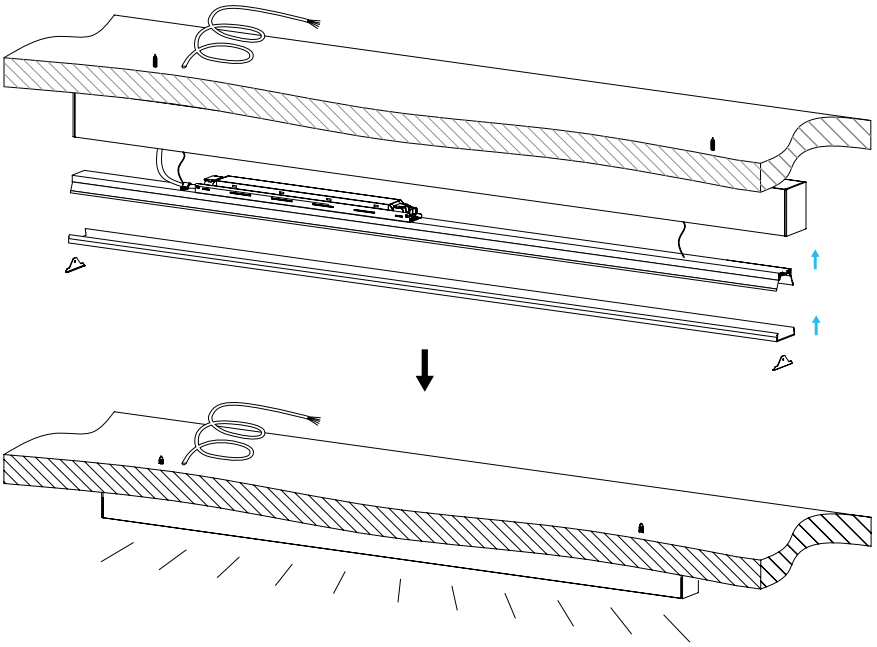


Fixture	L
4′ [1,234 mm]	1,025 mm ± 5mm
6′ [1,843 mm]	1,435 mm ± 5mm
8′ [2,453 mm]	2,045 mm ± 5mm

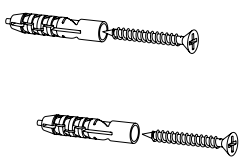
1. Insert the expansion anchors into the pre-drilled mounting holes in the ceiling.
2. Remove the anti-light-leak clips. Use the suction cup and disassembly tool to carefully remove the diffuser and carrier.



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



Accessory

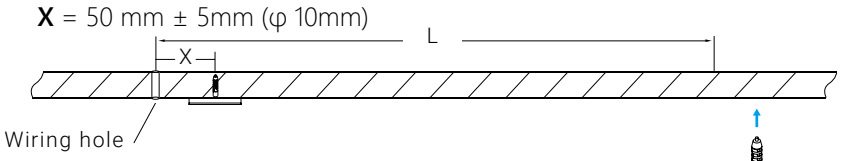


PLS-SM

Surface-mount Accessory Set

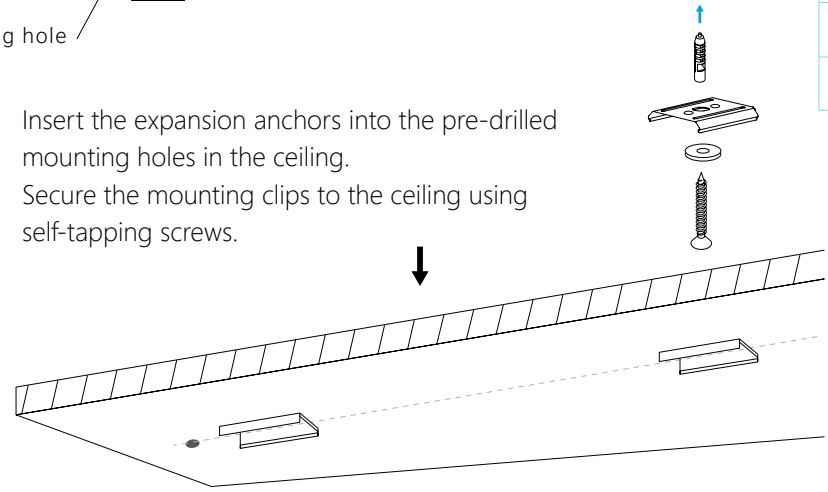
Surface-mount System (With Clips)

DOWNLIGHT ONLY

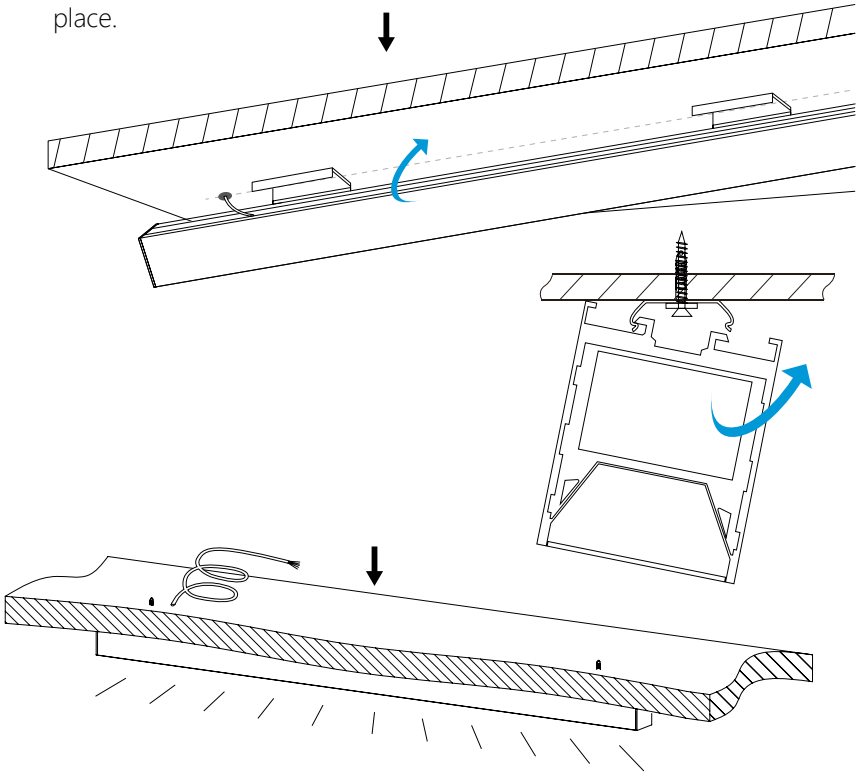


Fixture	L
4′ [1,234 mm]	1,025 mm ± 5mm
6′ [1,843 mm]	1,435 mm ± 5mm
8′ [2,453 mm]	2,045 mm ± 5mm

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.



Accessory



PLS-SMC

Surface-mount Clip Set

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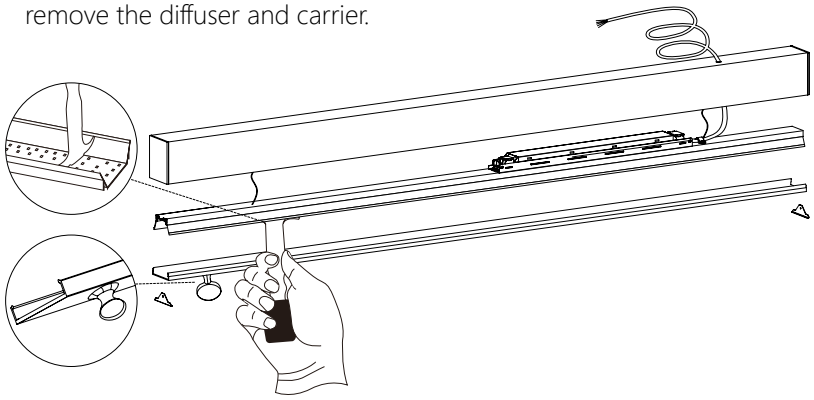
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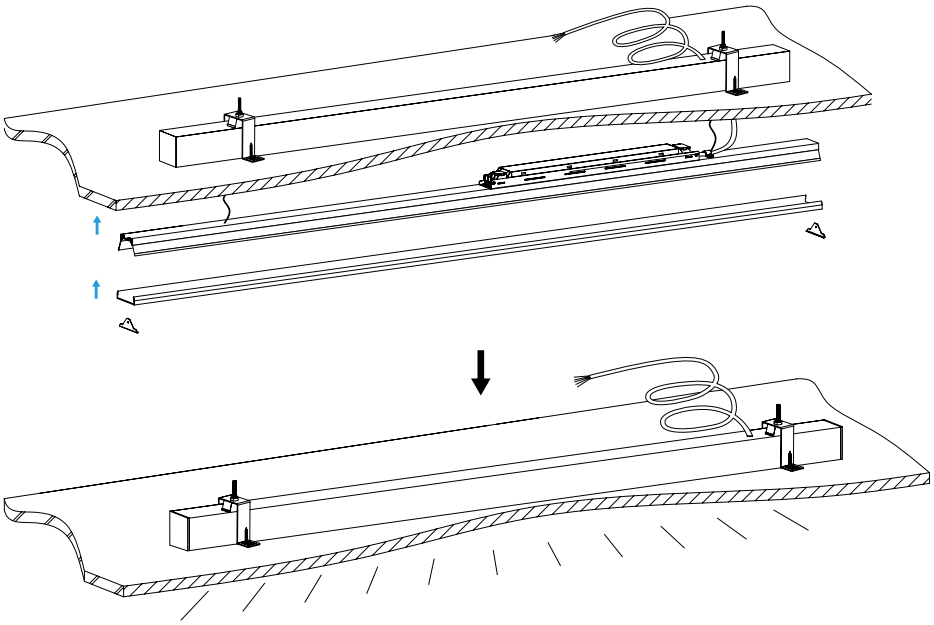
Recessed System (Top-fixed)

DOWNLIGHT ONLY

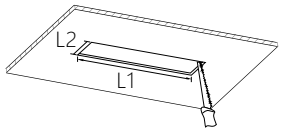
1. Cut the ceiling opening according to the specified dimensions L1 and L2.
2. Remove the anti-light-leak clips. Use the suction cup and disassembly tool to carefully remove the diffuser and carrier.



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.



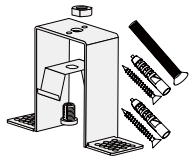
Ceiling Opening



Fixture	L1
4′ [1,234 mm]	1,235 mm ± 10mm
6′ [1,843 mm]	1,844 mm ± 10mm
8′ [2,453 mm]	2,454 mm ± 10mm

L2: LS5570 = 56mm
LS7380 = 74mm

Accessory



PLS-RTC

Recessed (Top-fixed) Clip Set

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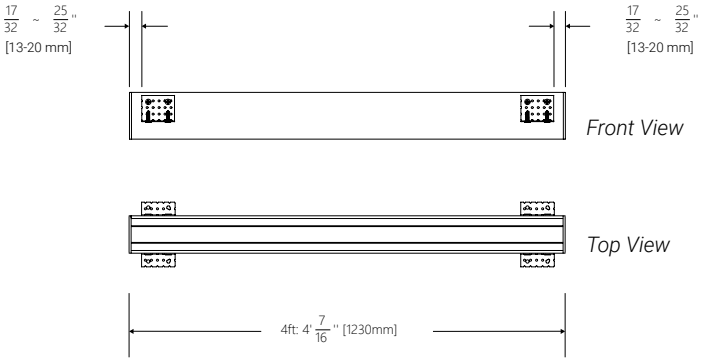
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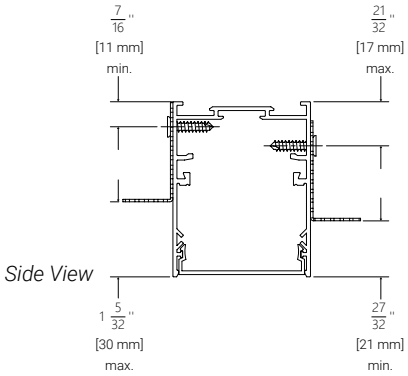
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Recessed System (Side-fixed)

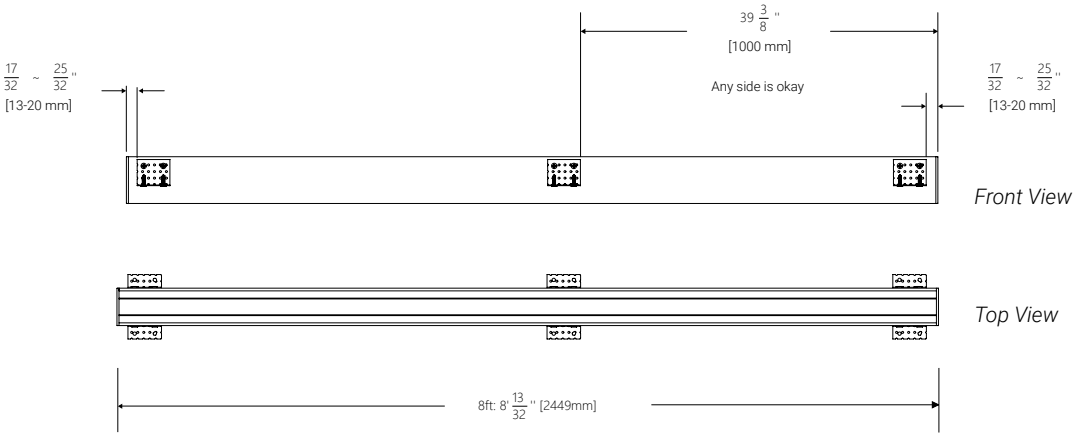
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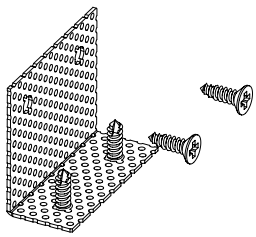
Use this dimension for drilling holes to install brackets and screws.



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



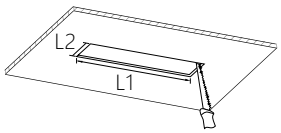
Accessory



PLS-RSC

Recessed (Side-fixed) Clip Set

Ceiling Opening



L1 = Channel Length + 10mm

L2 = Channel Width + 14mm

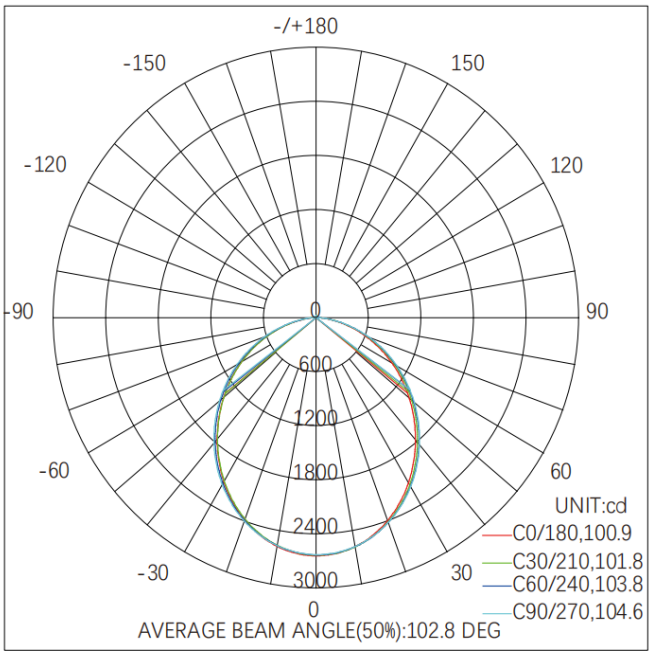
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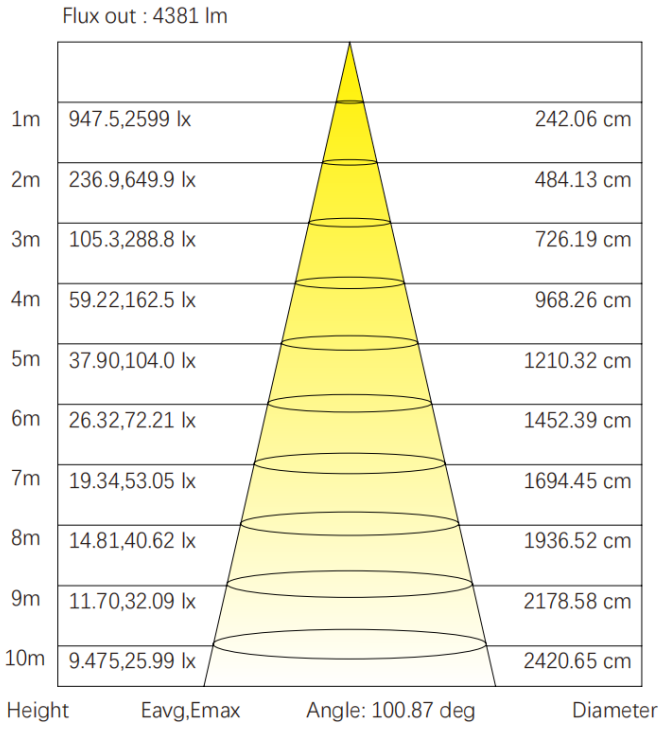
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Spectroscopic Data





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