

TERALyte™ 1" | Order Specification Guide

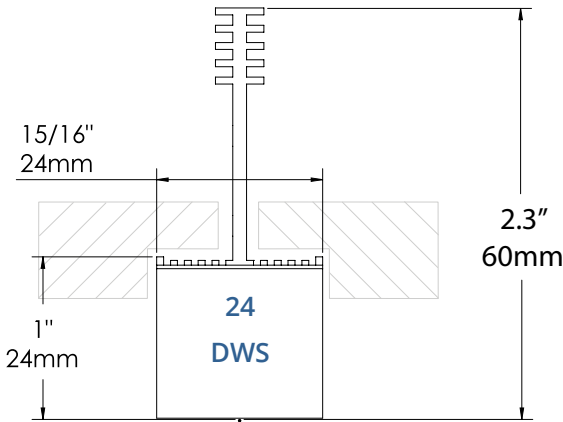


Product Name	LED/K Color	Light Output	Grid Size	Grid Type	Optic	Mounting Clips	Color	Driver	Options
TRL1 = TERALyte 1"	HW = 3000K MW = 3500K MN = 4000K CN = 5000K  90 CRI available, on request.	LO = Low Output MO = Medium Output HO = High Output  Custom lumen outputs available, consult factory.	2 = 2 ft 4 = 4 ft 4L  Metric  6 = 60 cm 12 = 120 cm 12L	24 = 15/16	DWS = Diffuse White Square	A = Armstrong Prelude XL Max	W = White C = Custom	UNV = 120-277 VAC 0-10V dimming DAL = 120-277 VAC DALI 2 dimming DC = Acuity DC2DC 57V <sup>1</sup> 347 = 347 VAC 0-10V dimming POE = Power over Ethernet <sup>1</sup>	CP = Chicago Plenum IP = IP65 LA = Lutron Athena Wireless Node NW = nLight® Wired NA = nLight® Air <sup>1</sup>  Optional EM Battery Kit available (sold separately).

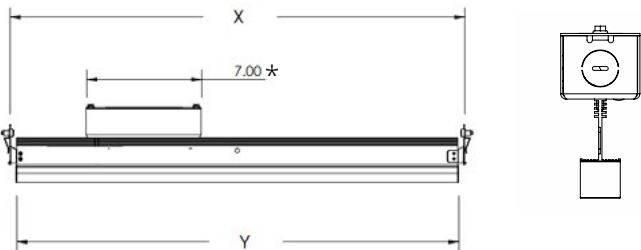
www.jlc-tech.com/patents1Consult factory



Profile Dimensions  
(Compatible with Tegalur and Lay-in tiles)



Length Dimensions



\* Junction box length may be different for options other than standard universal input 0-10V dimming driver or other controls options, [refer to the controls guides on website for more information](#).

Size	Grid Type	X	Y
2 = 2ft	24 = 15/16"	24"	23"
4 = 4ft	24 = 15/16"	48"	47"
4L	24 = 15/16"	48"	24"

**NOTES:**  
TERALyte™ 1" is a high efficiency LED fixture designed specifically for integration into Armstrong's 15/16" Prelude XL Max suspension system. Installation simply just replaces cross tees in the grid ceiling using the Armstrong XLED clip.

**APPLICATIONS:**  
Data centers and other applications using Armstrong's 15/16" Prelude XL Max suspension system.

**MOUNTING:**  
Armstrong compatible mounting clips for installation with Armstrong Ceilings 15/16" Prelude XL Max suspension system. Compatible with Tegalur and Lay-in tiles.

**MATERIALS:**  
Anodized aluminum extruded body, steel mounting clips, ABS end caps, high transmitting acrylic PMMA lens.

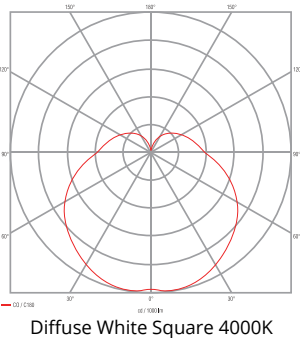
**ELECTRIC:**  
Universal input voltage of 120–277VAC. Junction box installed on fixture with integral driver for connection to branch circuit and dimming system, (dimming to 1%). Fixture must be installed in accordance with local electrical codes.  
[For EM Battery Kit order separately.](#)  
For more information on integrated controls options, [refer to controls guide on website](#).

**WARRANTY:**  
5 years limited warranty. For complete warranty terms, please visit our website.

**LISTINGS:**  
ETL/cETLus CE RoHS. Indoor use only. IC rated. IC rated. IP 40.  
IP65 rated option  
IP ratings are intended below finished ceiling

Photometrics

CRI > 82 (90CRI available on request)  
L80 > 60,000 hrs



Output	lm/ft	W/ft	lm/W
LO	480	3.2	150
MO	682	4.9	139
HO	1003	7.4	135

