

# TERALyte™ 1" | Order Specification Guide



Product Name	LED/K Color	Light Output	Grid Size	Grid Type	Optic	Mounting Clips	Color	Driver
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 POE = Power over Ethernet*  Optional Battery Back Up Available (sold separately)

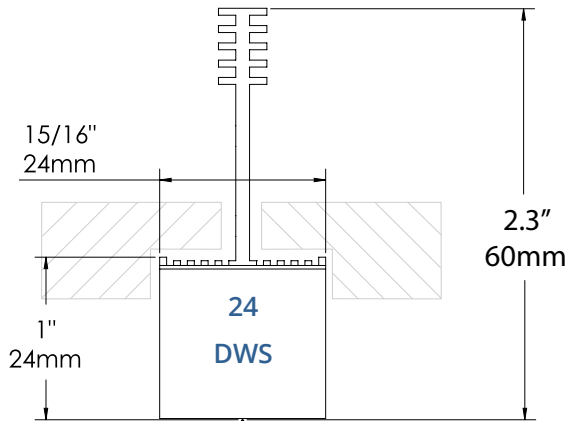
www.jlc-tech.com/patents

\*For PoE, consult factory



## Profile Dimensions

(Compatible with Tegular and Lay-in tiles)



## 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 Tegular 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 line voltage and 0-10V dimming system. For EM Battery Kit order separately. PoE options available, consult factory.

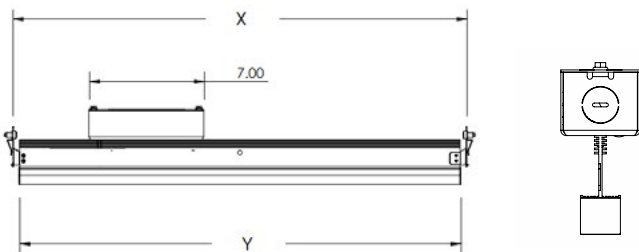
## WARRANTY:

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

## LISTINGS:

ETL/cETLus CE RoHS. Indoor use only. IC rated.

## Length Dimensions

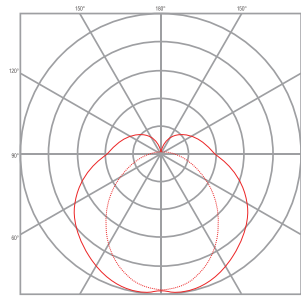


Size	Grid Type	X	Y
2 = 2ft	24 = 15/16"	24"	23"
4 = 4ft	24 = 15/16"	48"	47"
4L	24 = 15/16"	48"	24"

## Photometrics

CRI > 82 (90CRI available on request)

L80 > 60,000 hrs



Diffuse White Square 4000K

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

