

# ProLine

by RENOVA Lighting

Category: LED

ProLine Series

The ProLine Series Linear LED is a linear wall mount fixture bringing superior optical capabilities to a 4" form factor with an integral driver. The ProLine4 wall mount is designed to be specification grade with a wide range of beam options, high CRI, and color options. The ProLine4 also comes with a range of accessories, mounting options, and finishes that provide an easy route to customization and performance enhancements. The ProLine series provides an attractive, energy efficient architectural look which provides a comfortable, low glare, uniform lighting. Typical applications for this type of product are interior spaces where finished ceilings and walls exist. Applications Include:

- Commercial/Corporate Office Spaces
- Retail Spaces, Public Spaces and Airports
- Schools, Colleges and Universities
- Hospitals, Government Facilities and Military Bases

Prefix: PL4



project:

fixture type:

catalog #:

quantity:

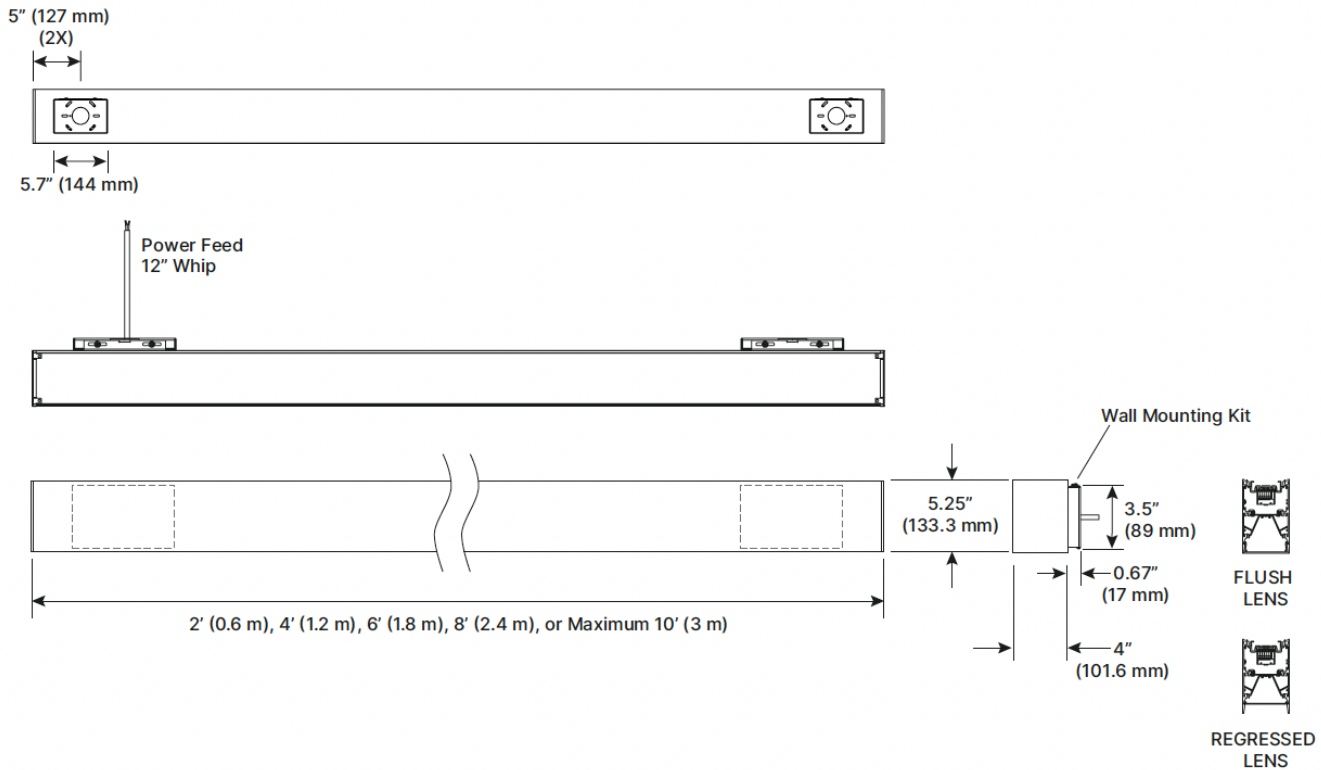
## ORDERING GUIDE

PL4-W														
PREFIX/SERIES	SIZE	FINISH	END CAP	OPTIC DIRECT	CRI	COLOR TEMP.	DIRECT BEAM DIST.	DIRECT LUMEN OUTPUT	INDIRECT BEAM DIST.	INDIRECT LUMEN OUTPUT	DRIVER VOLTAGE	DRIVER	EM BACKUP	
PL4-W ProLine Series 4" Wall Mount	2 - 2ft 4 - 4ft 6 - 6ft 8 - 8ft 10 - 10ft	MWH - Matte White MBK - Matte Black MGR - Matte Gray CAE - Clear Anodized Effect	E1 - Flat	OFL - Flush Lens ORL - Regressed Lens	S80 - Std. 80 CRI S90 - Std. 90 CRI SUN - Full Sun Like	C22 - 2200 K C27 - 2700 K C30 - 3000 K C35 - 3500 K C40 - 4000 K C50 - 5000 K C3022D - 3000 K-2200K Dim-to-Warm C3527D - 3500K-2700K Dim-to-Warm	DLAM - Lambertian DBW60 - Batwing 60° DDA70 - Double Asymmetric 70° DA5025 - Asymmetric 50° at 25° Tilt DA4005 - Asymmetric 40° at 5° Tilt DM55 - Medium 55° DN40 - Narrow 40°	L035 - 350 lm/ft L050 - 500 lm/ft L075 - 750 lm/ft L100 - 1,000 lm/ft L125 - 1,250 lm/ft L150 - 1,500 lm/ft LX_ - Specify lm/ft	NN - Not Needed ILAM - Lambertian IBW120 - Batwing 120° IFT150 - Flat Top 150° IA6040 - Asymmetric 60° at 40° Tilt IA4560 - Asymmetric 45° at 60° Tilt	L035 - 350 lm/ft L050 - 500 lm/ft L075 - 750 lm/ft L100 - 1,000 lm/ft L125 - 1,250 lm/ft L150 - 1,500 lm/ft LX_ - Specify lm/ft	UNV - Universal Voltage (120v - 277v)	FDND - Factory Non-Dimming FD01 - Factory 0-10V 1% Dim FD10 - Factory 0-10V 10% Dim FDDA - Factory DALI 0.1% Dim FDDX - Factory DMX Dim FDTR - Factory TRIAC Dim LD01 - Lutron Hi-Lume 1% Dim	NN - Not Needed EMC - Emergency Circuit EMB - Emergency Battery (10 W — Onboard)	



## PL4 Dimensions

Prefix: PL4



## Length

### Length Options

2', 4', 6', 8', 10' nominal, or custom within 3"

## Finish

### Housing Colors (Matte Finish)



Matte White



Matte Black



Matte Gray



Clear Anodized Effect

### Housing Material

6063-T5 extruded, recycled aluminum

### Mounting Brackets

Sheet metal

## Optic

### Lens Options

Flush, Regressed, and Continuous Regressed

### Lens Material

Patented SmartOptics® made from Acrylic (PMMA)

## Voltage

### Fixture Voltage (AC)

120–277 VAC, 50/60 Hz

### NOTES:

LED Drivers have adjustable output capability. A wide range of input watts/lumen output can be adjusted up or down on all models to suit a particular application. Always consult factory for the latest information.

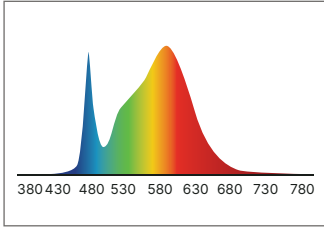
Photometric data, IES files and all other information is available on request.

RENOVA products are constantly being improved; therefore the information shown is subject to change without notice. Always consult your lighting representative or RENOVA Lighting Systems, Inc. for the latest information.

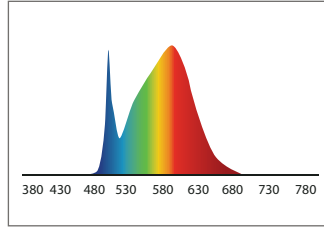
## LED SELECTION GUIDE

Prefix: PL4

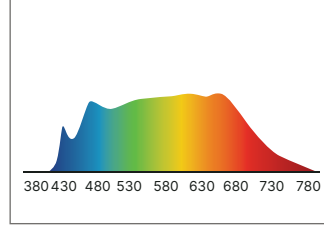
S80: Standard 80+ CRI



S90: Standard 90+ CRI



SUN: Full Spectrum "SunLike"



### Static White Light (LED Light Engine Only)

CODE	DESCRIPTION	TYPICAL LED DATA							
		CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	M/P Ratio	LPW
S80	Standard 80 CRI	3500K	82.5	7.8	84	96.7	82.5	0.51	190
S90	Standard 90 CRI	3500K	91	54.3	89.3	98.9	89.2	0.55	175
SUN	Full Spectrum SunLike®	3500K	95	85	-	-	-	-	130

### LPW Efficacy Conversion Chart

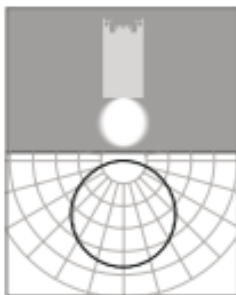
CODE	CCT SELECTED							
	2200K	2700K	3000K	3500K	4000K	5000K	5700K	6500K
S80	-	0.91	0.96	1.00	1.04	1.11	1.11	1.11
S90	-	0.91	0.96	1.00	1.04	1.11	1.11	1.11
SUN	-	0.90	0.92	1.00	1.01	1.07	1.04	1.05

OPTIC	BEAM PATTERN				
	DLAM	DA5025	DA4005	DM55	DN40
Flush Lens	●	●	●	●	●
Regressed Lens	●	●	●	●	●

## DIRECT PHOTOMETRICS

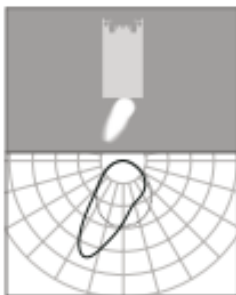
Static White Light

**DLAM:** Lambertian



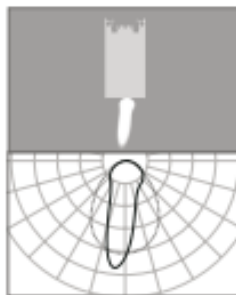
Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 3,000  
lm/ft 750  
Watts 21  
W/ft 5.28  
LPW 142

**DA5025:** Asymmetric 50° at 25° Tilt



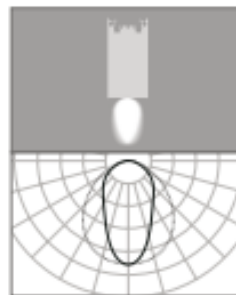
Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 3,000  
lm/ft 750  
Watts 21  
W/ft 5.24  
LPW 143

**DA4005:** Asymmetric 40° at 5° Tilt



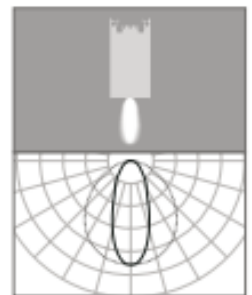
Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 3,000  
lm/ft 750  
Watts 22  
W/ft 5.39  
LPW 139

**DM55:** Medium55°



Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 3,000  
lm/ft 750  
Watts 22  
W/ft 5.47  
LPW 137

**DN40:** Narrow 40°

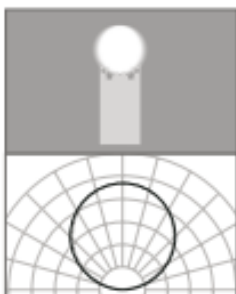


Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 3,000  
lm/ft 750  
Watts 22  
W/ft 5.51  
LPW 136

## INDIRECT PHOTOMETRICS

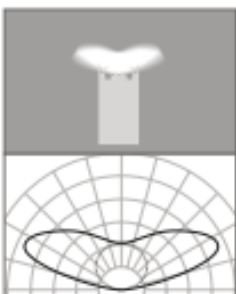
Static White Light

**ILAM:** Lambertian



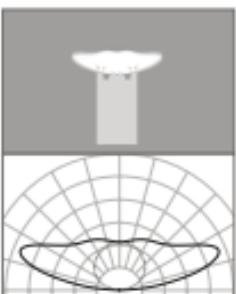
Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 4,000  
lm/ft 1,000  
Watts 19  
W/ft 6.45  
LPW 155

**IBW120:** Batwing 120°



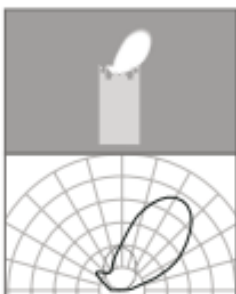
Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 4,000  
lm/ft 1,000  
Watts 25  
W/ft 6.37  
LPW 157

**IFT150:** FlatTop 150°



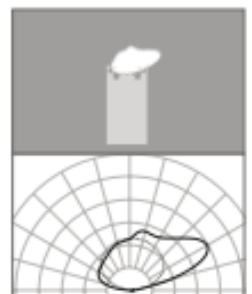
Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 4,000  
lm/ft 1,000  
Watts 27  
W/ft 6.67  
LPW 150

**IA6040:** Asymmetric 60° at 40° Tilt

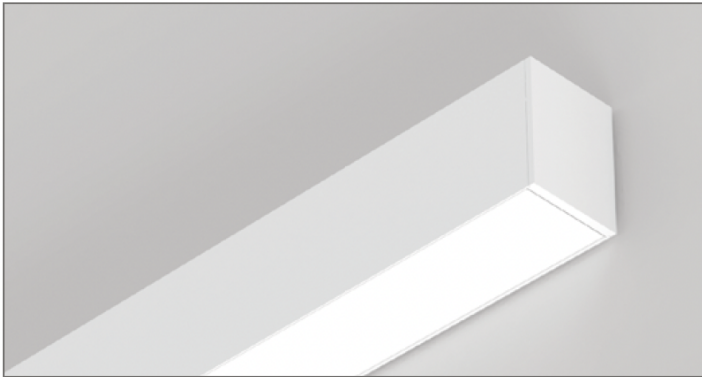


Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 4,000  
lm/ft 1,000  
Watts 27  
W/ft 6.71  
LPW 149

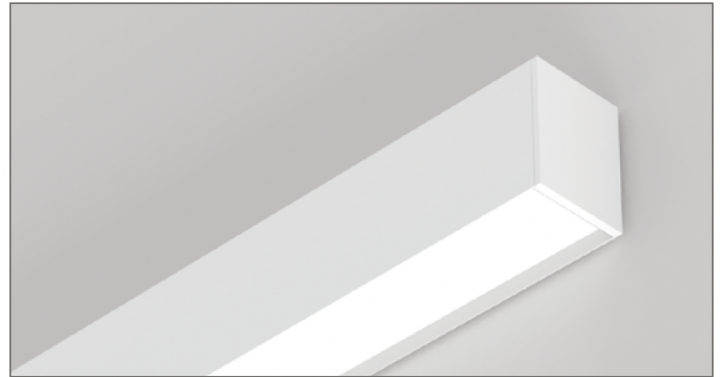
**IA4560:** Asymmetric 45° at 60° Tilt



Length 48"  
LED HE90  
CRI/CCT 90+/3500K  
Lumens 4,000  
lm/ft 1,000  
Watts 26  
W/ft 6.58  
LPW 152



Flush Lens



Regressed Lens

## FIXTURE MOUNTING

### Mounting Type

#### Wall Mount

Installs onto a wall. Available with a range of accessories, mounts and inserts that provide easy customization of visual appearance and performance enhancements.

### Mounting Kit

#### Wall Mounting Kit

0.67" Stainless Steel Wall Mounting Plate, White and Black

### Mounting Options

## WM - Wall Mount

