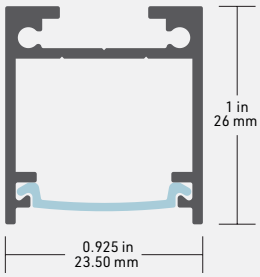
1450 PROFILE - REGULAR LED ENGINE

1000 Series

Cross-section dimensions:



SAY HELLO TO VERSATILITY VERSION 2.0!

This profile is the biggest in size from our 1000 series line of product. It **has been specially designed for outdoor use** and can house all the different IP68 lumen Packages we offer. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting.

FEATURES

- The support rail offers a large range of installation and assembly both fixed and suspended.
- NEW slidable lens system.
- Designed to give a uniform light without hot spots with a prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS

CUSTOM COLOR · IP68 WATERPROOF · DOT FREE

LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.
IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)

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STATIC WHITE / WARM DIM ORDERING SHEET

1450

1	2	3	4	5	6	7	8	9	10	11	12
Finish	Reflector	Mounting	Optics	Lumen Package	CCT	Application	Power Feed	Input / Output	Exact / Optimal	Length, in	Driver Type

1 PROFILE & FINISH

CA1450 - Anodized aluminum finish

CA1451 - Anodized black finish

CA1452- White

CA145X - Custom color provide RAL #

2 REFLECTOR

HER1 - HER reflector

HENO - No reflector

3 MOUNTING

MC0 - Phantom bracket

MIG - Magnet

MI1 - Surface 1-side bracket

MI2 - Surface 2-side bracket

MI3 - Surface 90° bracket

MI4 - Surface 45° bracket

MI8 - Heavy-duty swivel bracket 180°

MSCN - Suspension kit, no canopy

MSC0 - Suspension kit, alu. canopy

MSC1 - Suspension kit, black canopy

MSC2 - Suspension kit, white canopy

MN0 - No mounting

4 OPTICS

DOS - Opal lens

DRS - Prime lens

DBS - Black lens

DRDS - 3D Prime drop square lens

DRE - Prime edge-to-edge lens

DBE - Black edge-to-edge lens

DNO - No lens

5 LUMEN PACKAGE

LP100 - 1.5 W/ft - >130 lm/ft

LP200 - 2.9 W/ft - >200 lm/ft

LP300 - 4.4 W/ft - >300 lm/ft

LP450 - 5.8 W/ft - >450 lm/ft

LP750** - 7.0 W/ft - >550 lm/ft

PRECISE

LE150* - 1.5 W/ft - >150 lm/ft

LE300 - 3.0 W/ft - >300 lm/ft

LE600 - 5.5 W/ft - >600 lm/ft

NEAT

LT150†* - 2.0 W/ft - >150 lm/ft

LT300† - 3.0 W/ft - >300 lm/ft

PEAK

LK900 - 7.5 W/ft - >900 lm/ft

LW2229 - WARMDIM 2200-2900K - 4.4 W/ft - 192 lm/ft

LW2735 - WARMDIM 2700-3500K - 4.4 W/ft - 202 lm/ft

LWC2230 - WARMDIM COB 2200-3000K - 4.4 W/ft - 323 lm/ft

6 CCT

K24 - 2400K

K27 - 2700K

K30 - 3000K

K35 - 3500K

K40 - 4000K

****K50** - 5000K (LP750 only)

*LE150 and LT150 are only available in K27 and K30

7 APPLICATION

AID - Indoor dry locations

AIW - Indoor wet locations

For wet location applications, LED strip will be put inside a waterproof silicone sheath.

†AIW option is not available for this selection

8 POWER FEED

FH3 - Hardwire, 3ft wire

FH6 - Hardwire, 6ft wire

FH9 - Hardwire, 9ft wire

FHX - Hardwire, custom length wire

FC3 - DC plug, 3ft wire

FC6 - DC plug, 6ft wire

FC9 - DC plug, 9ft wire

FCX - DC plug, custom length wire

FS15 - Suspension coaxial wire, 15ft

9 INPUT / OUTPUT

WSE - Simple lead-in, end feed

WSB - Simple lead-in, back feed

WPE - Pass-through, end feed

WPB - Pass-through, back feed

10 EXACT/OPTIMAL

QE - Exact

QO - Optimal

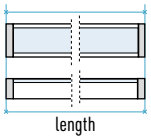
Exact - length specified in section 10 with end caps without flanges.

Optimal - length specified in section 11, rounded down to the closest LED cut section to minimize dark spots.

11 LENGTH*

Length of the luminaire in inches.

**Includes end caps, excludes flanges (when applicable).*



12 DRIVER TYPE

PND - Non-dimmable

P010 - 0-10V dimming

PPH - Phase (ELV / MLV) dimming

P5i1 - 5-in-1 (Phase / 0-10V) dimming

PDAL - DALI compatible driver

PDMX - DMX driver

PNO - No driver

1450 series	black finish	reflector	prime lens	CCT 3500 K	hardwire connection, 6 '	72" fixture (with end caps)	0-10V dimmable driver
CA1451	- HER1	- MI8	- DRS	- LE300	- K35	- AID	- FH6	- WSB	- QE72	P010
		heavy-duty swivel bracket		Precise 3.0W/ft		indoor dry application	back feed lead-in only		exact length	

ACCESSORIES (OPTIONAL)

GYPSUM GROOVES	Quantity
CG14512 - Gypsum groove, 1/2", 4'	
CG14558 - Gypsum groove, 5/8", 4'	

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TUNABLE WHITE / RGB / RGBW ORDERING SHEET

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DRS - Prime lens

DBS - Black lens

DRDS - 3D Prime drop square lens

DRE - Prime edge-to-edge lens

DBE - Black edge-to-edge lens

DNO - No lens

5 LUMEN PACKAGE

LDWM2465 - Dual White - 3.5 W/ft - 260 lm/ft

LDWH2465 - Dual White - 5.8 W/ft - 427 lm/ft

LRGBLD - RGB - 4.4 W/ft - low density

LRGBMD - RGB - 5.8 W/ft - medium density

LRGB30 - RGBW (3000K) 4 in 1 - 4.4 W/ft - 107 lm/ft

6 CCT

2400-6500K

N/A

RGB + 3000K

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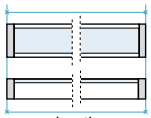

12 DRIVER TYPE

PND - Non-dimmable

PDMX - DMX driver

PNO - No driver

1450 series — alu. finish — reflector — prime lens — 2400-6500K — hardwire connection, 6 ' — 72" fixture (with end caps) — non-dimmable driver

CA1450 - HER1 - MC0 - DRS - LDWH2465 - AID - FH6 - WSB - QO72 PND

phantom bracket — dual white, high lumen — indoor dry application — back feed lead-in only — optimal length, no dark spots

ACCESSORIES (OPTIONAL)

GYPSUM GROOVES	Quantity
CG14512 - Gypsum groove, 1/2", 4'	
CG14558 - Gypsum groove, 5/8", 4'	

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