LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

Parabolic Industrial

PV

T5/T8
4' or 8' length
2 lamps

FEATURES & SPECIFICATIONS

INTENDED USE — Intended for mounting heights up to 25' that require low to high light levels and excellent glare control. Ideal for assembly lines, inspection areas and warehousing.

CONSTRUCTION — Channel and embossed reflector constructed of die-formed cold rolled steel with longitudinal V-grooves in the channel for strength. Sturdy combination reflector and channel cover secured by cast aluminum, captive quarter-turn latch for easy access to wireway. Available in 4', or 8' tandem wired lengths. Full depth end plates required (order separately, one per fixture or row). Accepts plug-in option for 1, 2 or 3 primary circuits.

FInsih: Five-stage iron phosphate pretreatment ensuring superior paint adhesion and corrosion-resistance. Reflector and channel to be finished with a high-gloss baked white enamel. Reflector is painted after fabrication.

OPTICS — Center "V" provides 30* crosswise shielding, minimizes glare. Parabolic reflector, deep die-embossed for added rigidity, provides 20% uplight and is painted after fabrication. Top covers available for downlight distribution.

ELECTRICAL — Thermally protected, resetting, Class P, HPF, non-PCB, UL listed, CSA certified ballast standard. Sound rating depends on lamp/ballast combination. AWM, TFN and THHN wire used throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface or suspended mounting.

LISTINGS — UL Listed for 25°C ambient temperatures. UL Listed (standard). CSA certified or NOM certified (see options). UL listed for damp locations.

WARRANTY — 1-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Ballast warranties provided through the component manufacturers.

Note: Actual performance may differ as a result of end-user environment and application.
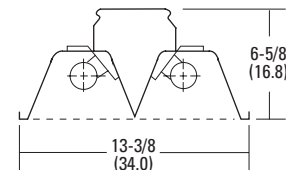
Specifications subject to change without notice.

Specifications

Length: 48 (121.9)
Width: 13-3/8 (34.0)
Height: 6-5/8 (16.8)

All dimensions are inches (centimeters) unless otherwise indicated.

6-5/8 (16.8)

13-3/8 (34.0)

ORDERING INFORMATION
Lead times will vary depending on options selected. Consult with your sales representative.

Example: PV 2 32 MVOLT GEB10IS

		2			
Series	**Number of lamps**	**Lamp type**			**Ballast Configuration**
PV Parabolic Industrial, apertured reflector	2 Not included.	T8 lamp	Slimline lamps		(blank) 2-lamp ballast
PVST Parabolic Industrial, solid top		32 32W (48")	96T8 59W T8 slimline (96")		1/4 One 4-lamp ballast
1. For tandem double-length unit, add prefix T. Example: TPV		T5 lamp	High output		
		28 28W (46")	54T5HO 54W T5HO (46")		
			96T8HO 86W T8 300mA (96")		

Ballast		**Voltage**	**Options**			
GEB10IS	Electronic ballast, ≤10% THD, instant start	120	CW20	Cold-weather ballasts, -20°F starting	GMF	Internal slow-blow fuse (add X for external)[2]
GEB10RS	Electronic ballast, ≤10% THD, rapid start	277	GEB10PS	Electronic ballasts, ≤10% THD, programmed start	PLR	Plug-in wiring. Specify 1, 2 or 3 branch circuits and hot wires (A=Black, B=Red, C=Blue, AB or AC).
GEB10PS	Electronic ballasts, ≤10% THD, programmed rapid start	347	GEB10RS	Electronic ballasts, ≤10% THD, rapid start[1]	TILW	Tandem in-line wiring
GEB10PS90	T5HO 90° case temperature ballast	MVOLT Others available.	EL55	Emergency battery pack (nominal 390-700 lumens). See Fluorescent Battery Pack Section[2]	CSA	CSA Certified
			GLR	Internal fast-blow fusing (add X for external)[2]	NOM	NOM Certified
					HC	Chain hanger set packed in channel (36" length)
					EL14	Emergency battery pack[3, 4]

Accessories: *Order as separate catalog number.*

PCEP	Full-depth endplates (1 pair), required to enclose wireway. Order one per fixture (unit) or one per row
SQ_	Swivel-stem hanger (specify length in 2" increments) up to 48"
1B	Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling)
HC36	Chain hangers (1 pair, 36" long)
THUN	Tong hanger
HRUN1	Hooker® T-bar hanger (1-1/2" from ceiling)
WGAFPV	Wire guard, 4' white[5]

Notes
1. Available with 347V.
2. Specify voltage.
3. Specify voltage.
4. Not available with 347 voltage.
5. Order two for 8' fixtures.
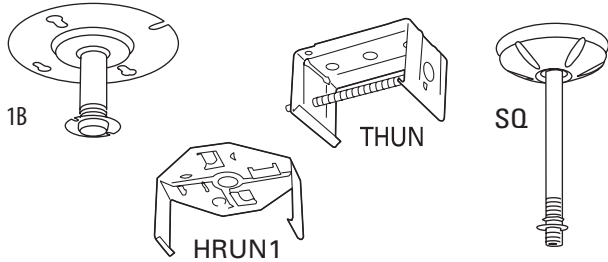
INDUSTRIAL

PV

MOUNTING DATA

1. For unit or row installation, suspended mounting. PCEP full-depth end plates required to close wireway.

Unit installation — Minimum of two hangers required.

Row installation — One hanger per channel plus one per row required.

Hooker® (**HRUN1**) and HC Hangers — Minimum two per channel (unit and row).
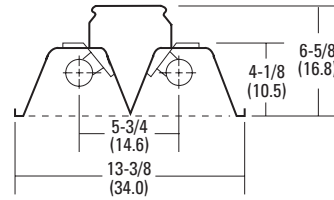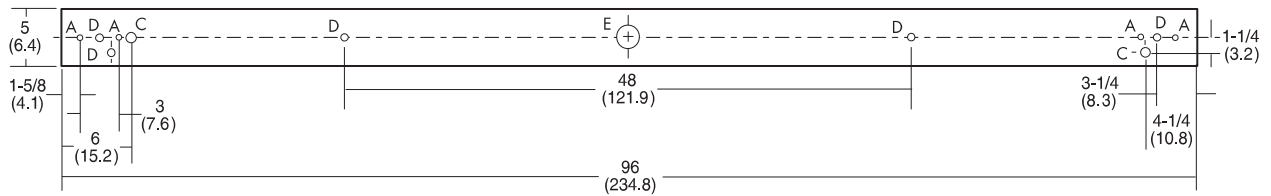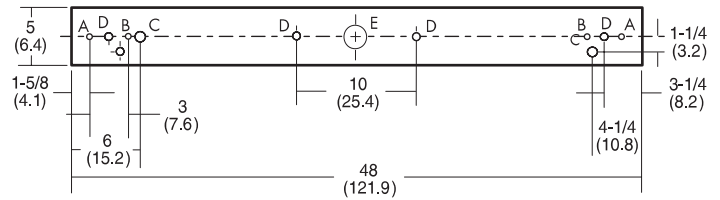
2. See ACCESSORIES below for hanging devices.

1B

THUN

SQ

HRUN1

DIMENSIONS

1. Inches (centimeters). Subject to change without notice.
2. T5 knockout location will differ. Consult factory for details.

6-5/8 (16.8)
4-1/8 (10.5)
5-3/4 (14.6)
13-3/8 (34.0)

A= 1/4 x 1/2 (.635 x 1.27) hole
B= 1/4 x 1/2 (.635 x 1.27) K.O.
C= 7/8 (2.22) dia. K.O.
D= 11/16 (1.75) dia. K.O.
E= 2 (5.08) dia. K.O.
F= 7/16 (1.11) dia. K.O.

5 (6.4)
1-5/8 (4.1)
3 (7.6)
6 (15.2)
10 (25.4)
48 (121.9)
1-1/4 (3.2)
3-1/4 (8.2)
4-1/4 (10.8)

A D B C   D E D   B D A

5 (6.4)
1-5/8 (4.1)
3 (7.6)
6 (15.2)
48 (121.9)
96 (234.8)
1-1/4 (3.2)
3-1/4 (8.3)
4-1/4 (10.8)

A D A C   D   E   D   A D A
D   C

PHOTOMETRICS
"See www.lithonia.com.