

EDGE EX2B

LUMINOUS GEOMETRY™

T5, T5HO Direct and Indirect Linear with
Straight Lamps / Parabolic Louver



Project Name _____

Date _____

Catalog Number _____

Type _____

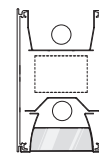
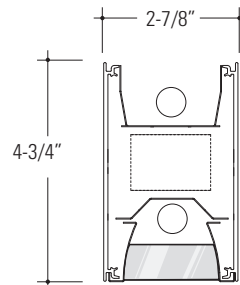
CONSTRUCTION 6063-T5 Extruded aluminum housing. Highly reflective die-formed white painted aluminum reflector. Die-formed anodized snap-in aluminum semi-specular parabolic louver, removable for lamp replacement. Specular reflector standard with asymmetric open (WO).

ELECTRICAL Standard T5 and T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

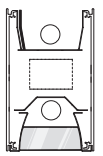
MOUNTING Aircraft cable and wall mount available. Aircraft Cable supplied with 5" power and 2" non-power canopies. Refer to installation instructions for appropriate ceiling detail Canopies, and power cables are painted white unless otherwise specified.

FINISH Standard powder-coat white painted finish. Consult factory for custom colors.

LABELS UL and cUL Listed, approved for dry/damp location unless otherwise noted.



EX2B-P-O



EX2B-P-WO

LUMINAIRE SPECIFICATION

Sample Catalog #: EX2B-P-O-T5-1-1-24-AC48G1-120-1C-W-DG

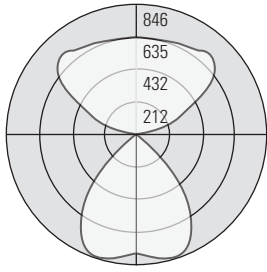
EX2B-	__	__	T5__	1-	1-	__	__	__	__	__	__
HOUSING	DIRECT	INDIRECT	LAMP TYPE	LAMPS DOWN	LAMP UP	LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
EX2B- Edge EX 2 Bi-Directional		0- Open WO- Asymmetric Open		1- 1 Lamp		Individual Units 4- 4' 8- 8' Continuous Runs xx'- Specify nominal overall row length in 4' increments		120- 120 V 277- 277 V 347- 347 V ⁴ UNV- UNV ⁴ (120/277)		W- Matte White CC- Custom Color	DG- Dust Guard LO- Lens Overlay SR- Specular Reflector ⁶ CN- Non- Illuminated Connector
P- Parabolic Louver L- White Louver			T5- T5 Lamp T5HO- T5HO Lamp		1- 1 Lamp		Aircraft Cable ¹ AC48G1- 1" T-Bar ² AC48G9- 9/16" T-Bar ² AC48GS- Slotted T-Bar ² AC48JB- Junction Box AC48ST- Structure AC5__G- 5" Non-Power Canopy ³ AC5__JB- 5" Non-Power Canopy ³ SQ48G- 5" Square Canopy ³ SQ48JB- 5" Square Canopy ³		1C- Single Circuit 2C- Dual Circuit ⁵ 1D- Single Circuit Dimming ⁵ 2D- Dual Circuit Dimming ⁵ 1B- Single Circuit with Battery Pack ⁵ 2B- Dual Circuit with Battery Pack ⁵ 1E- Single Circuit with Emergency Circuit ⁵ 2E- Dual Circuit with Emergency Circuit ⁵		
							Wall WA- Wall Mount				

¹Standard 48" Adjustable Cable. Consult factory for additional lengths. ²Consult factory for regular edged tiles. ³Replaces standard 2" canopy. ⁴347 and UNV not available with battery packs. ⁵Some Edge EX configurations will not accommodate all electrical options. Consult factory. ⁶Available on Indirect Open (O) option only.

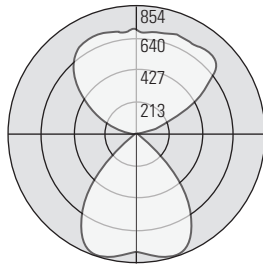


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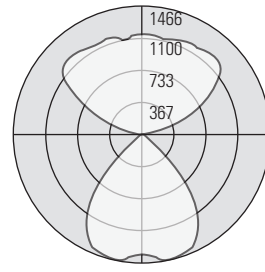
Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions.



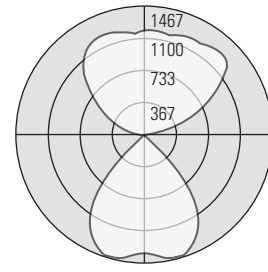
Test #: 202413
Part #: EX2B-P-O-T5-1-1-SR
Total Luminaire Efficiency: 77.3%



Test #: 202415
Part #: EX2B-P-WO-T5-1-1
Total Luminaire Efficiency: 76.8%

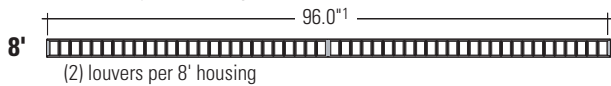
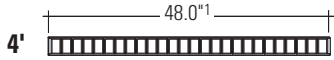


Test # 202414
Part # EX2B-P-O-T5HO-1-1-SR
Total Luminaire Efficiency: 77.9%



Test # 202416
Part # EX2B-P-WO-T5HO-1-1
Total Luminaire Efficiency: 77.4%

• INDIVIDUAL MODULES¹



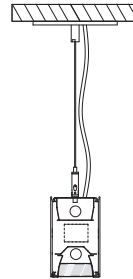
Lamp Type (Direct)

	T5	T5HO
4'	1 - 28W	1 - 54W
8'	2 - 28W	2 - 54W

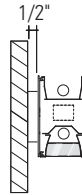
Lamp Type (Indirect)

	T5	T5HO
4'	1 - 28W	1 - 54W
8'	2 - 28W	2 - 54W

• MOUNTING OPTIONS

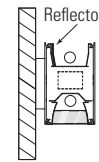


AC - Aircraft Cable



ADA Compliant

WA - Wall Mount
(EX2B-P-O)



ADA Compliant

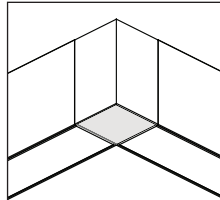
WA - Wall Mount
(EX2B-P-WO)

• NON-ILLUMINATED CONNECTOR

APPLICATION: Utilize non-illuminated connectors to create unique configurations.

INSTALLATION: Non-illuminated connector easily joins to linear fixtures using standard Pinnacle Lighting joiner kits.

ORDERING INFORMATION: Specify Non-Illuminated Connector (CN) in the options section of the part number. Sample Catalog #: EX2B-P-O-T5-1-1-24-AC48G1-120-1C-W-**CN**.



• DUST GUARD

APPLICATION: Dust Guard prevents particle ingress.

CONSTRUCTION: Diffuse acrylic lens lays on top of fixture and is easily removed for lamp replacement.

ORDERING INFORMATION: Specify Dust Guard (DG) in the options section of the part number. Sample Catalog #: EX2B-P-O-T5-1-1-24-AC48G1-120-1C-W-**DG**.

• CIRCUITING

¹1C = All lamps on 1 circuit.¹



²2C = Top and bottom lamps are on separate circuits.²



Consult factory for emergency circuit (E) and battery pack (B) applications as detailed shop drawings are required.

¹1D= All lamps on 1 dimmed circuit

²2D = Top and bottom lamps are on separate dimmed circuits

• LENS OVERLAY

APPLICATION: Lens overlay provides additional lamp shielding in conjunction with parabolic louver.

CONSTRUCTION: Extruded frosted acrylic lens easily installs on top of semi-specular parabolic louver.

ORDERING INFORMATION: Specify Lens Overlay (LO) in the options section of the part number. Sample Catalog #: EX2B-P-O-T5-1-1-24-AC48G1-120-1C-W-**LO**.