

# Titan 3

## Flat Front Fascia Shield

### Wall Wash Indoor/Outdoor Sconce

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

#### SPECIFICATIONS

- BACKPLATE — 16 Ga. aluminum (AL).
- BACKBOX — 16 Ga. aluminum (AL) with wire access on four sides and back through 7/8" dia. KO flattened water tight (Optional for surface conduit entry or standard with emergency battery).
- DIFFUSER — White translucent, fully enclosed non-yellowing 100% virgin acrylic, .125 Thick (1/8"). Clear top and bottom for uplight/downlight is Standard. Optional Opaque Top (OQT) for no uplight or Opaque Bottom (OQB) for no downlight.
- DRIVER — Universal Volt (120-277v) Electronic Driver with 0-10V dimming.
- FASTENERS — Stainless steel tamperproof screws —(2) To secure lens in place.
- FINISH — Corrosion and Weather resistant, extremely durable pre-treated oven baked polyester powder. Additional custom Gravura Graphic finishes are available.
- GASKETING — High Temp., non-aging black EPDM and/or neoprene rubber around the entire lens perimeter & rear wire entrance hole to protect against dust, moisture & outside contaminants.
- MOUNTING — Use (4) or (6) 5/16" diameter holes for 1/4" diameter bolts for outdoor or indoor. 7/8" KO in Center for Wire Access. Must derate lamping for horizontal.
- SHIELD: Solid Aluminum Opaque Shield with Center Square Window.
- WALL WASH — CTB is Standard with Uplight and/or Downlight.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations.



#### ORDERING INFORMATION

Series	Size	LED Wattage	CCT	CRI	Voltage	Finish	Options
ORDERING GUIDE:							

#### SERIES

T13 = Titan 3 Series

#### SIZE

L = Large 16" Square x 4" Depth

#### LED WATTAGE

Refer to Below Chart for Size/Wattage Compatibility

\*LED(xx) = LED (xx = Wattage, ex: LED15)

UP(xx) = Uplight LED (xx = Wattage, ex: UP10)

DN(xx) = Downlight LED (xx = Wattage, ex: DN10)

UP(xx)/DN(xx) = Uplight & Downlight LED (STANDARD  
— (xx) = Wattage, ex: UP5/DN5

#### LED COLOR TEMPERATURE (CCT)

3K = ±3000K Range

35K = ±3500K Range

4K = ±4000K Range

5K = ±5000K Range

#### COLOR RENDERING INDEX (CRI)

80CRI = 80 Color Rendering Index (STANDARD)

90CRI = 90 Color Rendering Index

#### VOLTAGE

347 = 347 Volts

UNV = Universal Volt (120-277V) Driver

2UNV = Two Universal Volt (120-277V) Drivers

#### FINISH

BK = Black Finish

BZ = Bronze Finish

PNA = Painted Natural Aluminum

SGR = Silver Gray

WH = White Finish

CC = Custom Color (Visit [www.ralcolor.com](http://www.ralcolor.com))

— Provide RAL# or Make-to-Match Color Chip

#### DIMMING OPTIONS

Note: 0-10V 100%-30% is Standard

D7A = 0-10VDC LED Dimming Driver (100-10%)

D7B = 0-10VDC LED Dimming Driver (100-1%)

#### CONTROL OPTIONS

Note: See Accessory Options for Required Remote Controller

9328 = Photocell Button (120/277V) ②

— Compatible with SK-M Only

OCC = Occupancy Sensing | Motion Sensor Integral ②

— Microwave / Single Feed / 120/277V Only

— Standby Dim Level Presets: ON/OFF (0%/100%)

BLD = Bi-Level Dimming | Motion Sensor Integral ②

— Microwave / Single Feed / 120/277V Only

— Standby Dim Level Presets:

10% / 20% / 30% (Standard) / 50%

BLS = Bi-Level Switching — Using 2 Drivers (2UNV)

#### MISC OPTIONS

CW = Center Window

BB = Backbox (2" depth)

— Required for Integral Emergency Battery

FUS = Single Fusing

DFUS = Double Fusing

OQT = Opaque Top (No Uplight)

OQB = Opaque Bottom (No Downlight)

SG = 10KA Surge Protection (ANSI spec C62.41.2)

#### EMERGENCY BATTERY OPTIONS ③ ④

No onsite Emergency Power (AC or DC) is provided

Meets California Energy Commission Title 20:

(CEC-400-2014-009-CMF) Efficiency Standards

EL8W = Integral LED 8 Watt ②

EL16W = Integral LED 16 Watt ②

REL8W = Remote LED 8 Watt

REL16W = Remote LED 16 Watt

#### Cold Weather Emergency Batteries:

Operating Temp: -20°C thru 50°C

NON-CEC Compliant

EL10W-CW = Integral LED 10 Watt (Cold Weather) ②

REL10W-CW = Remote LED 10 Watt (Cold Weather)

#### ACCESSORY OPTIONS (order as a separate line)

9002 = Tamperproof Screwdriver

REMT = Remote Controller for Sensor Options

LED LAMP TYPE	CODE	WATTAGE
*Center LED	LED	LED15
Uplight LED	UP	UP5   UP10   UP25
Downlight LED	DN	DN5   DN10   DN25
Uplight & Downlight LED	UP/DN	UP5/DN5 (10 Watt Total)

\*Note: Center LED compatible only with Center Window (CW) option, and 5W Uplight (UP5) and/or 5W Downlight (DN5). If Center LED is combined with Uplight or Downlight, fixture requires Back Box (BB) option.

#### NOTES:

② Backbox (BB) Required.

③ Max mounting height of fixture is 18' (18 feet)

④ Max WHIP length of the REL is 8 feet.

⑤ Final selection of the Battery Pack under discretion of Factory

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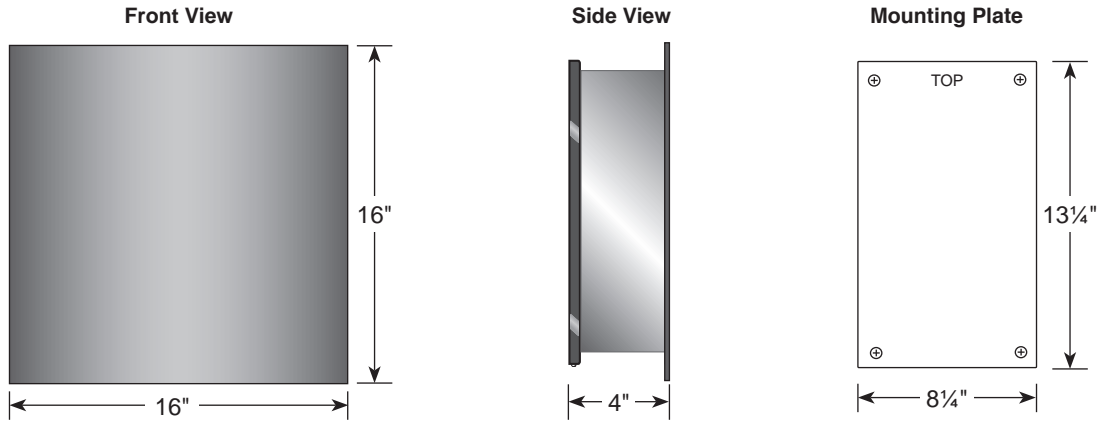
Flat Front Fascia Shield  
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## DIMENSIONS

NOTE: Dimensions Are Nominal.



## OPTIONS



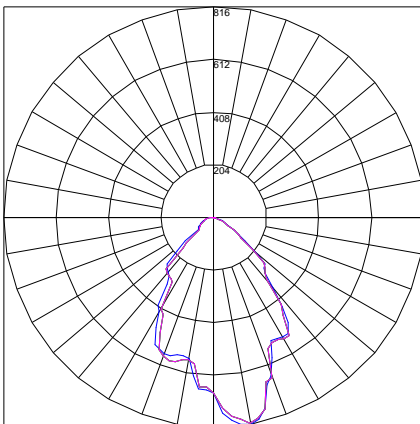
Center Window (CW)

## PHOTOMETRY

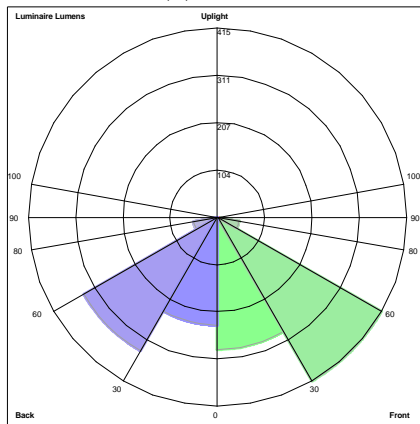
Test Catalogue #: T13-L-DN25-4K-80CRI-UNV-PNA-OQT | Test Date: 9/14/2020

Lamp Output	Lumen Efficacy	Input Voltage	Input Wattage	Distribution Type	Color Temp	BUG Rating
1386.6 Lumens	56.8 LPW	120V	24.4W	Type I	4000K	B1-U0-G0

POLAR GRAPH



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



LCS Summary

Zone	Lumens
Forward Low (0-30)	289.6
Forward Medium (30-60)	414.7
Forward High (60-80)	48.0
Forward Very High (80-90)	0.6
Back Low (0-30)	237.1
Back Medium (30-60)	338.2
Back High (60-80)	53.1
Back Very High (80-90)	5.3
Up Low (90-100)	0.0
Up High (100-180)	0.0