

Tundra 4 Series

High Performance LED FloodLight
Low Profile / Rugged Durable Design
Wet Location / 3G Vibration Rated

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

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- DRIVER — Universal Voltage 120/277V or 347/480V electronic driver with 1-10V dimming compatibility. Driver is mounted to removable tray assembly for ease of maintenance. THD: ≤ 20%. Power Factor: ≥ 90%.
- HOUSING — One piece die-cast aluminum housing with thermally conductive LED panel/ built-in heatsink which provides excellent thermal management for long lifespan. Fully sealed against moisture and environmental contaminants.
- FINISH — Durable dark bronze powder coat finish is standard. Optional color finishes available.
- LENS — Nema: 7Hx7V - UV resistant polycarbonate optical lens.
- LIGHT ENGINE — Energy efficient LED - High Efficacy up to 140LPW. Optional twist-lock photocells are available.
- LED LIFETIME — 100,000hrs per LM-80 TM-21 @ 25°C.
- AMBIENT TEMPERATURE — -40°F to +113°F.
- MOUNTING — Yoke Bracket (YOKE) is standard, optional Slip Fitter (SLPF) and Wall Mount Bracket (WMBK). Additional mounting accessory options are available.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. 3G vibration rated compact design. cUL listed for suitable for Wet Locations..
- WARRANTY — 5 Year Limited Warranty.

SIZE / LED WATTAGE MODELS



Small
40W / 70W / 100W



Medium
150W / 200W



Large
250W / 300W

FEATURES

Housing
Features a compact, one-piece die cast housing, saving costs versus models that are extruded or cast and require additional parts. The heat sink is included in the actual casting, further minimizing the need for additional parts.

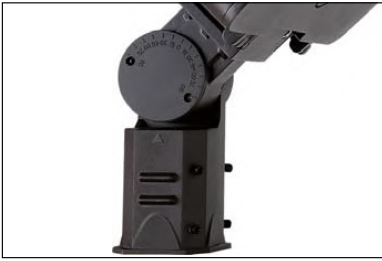
PHOTOMETRY
NEMA: 7HX7V; UV-resistance lens. And use of latest generation LEDs means more light from fewer LEDs, resulting in lower costs.

Door Frame
The door frame is the only additional housing part needed. Tool-less Access option is available for ease of maintenance.

Photocontrol
Optional twist-lock photocontrol allows for further energy saving.

Yoke Mount
The design features an integral arm, increasing strength and simplifying installation.

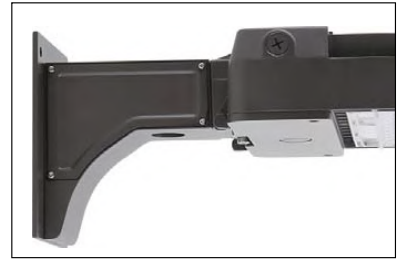
MOUNTING OPTIONS



Slipfitter Mount
An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm.



Yoke Mount
Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.

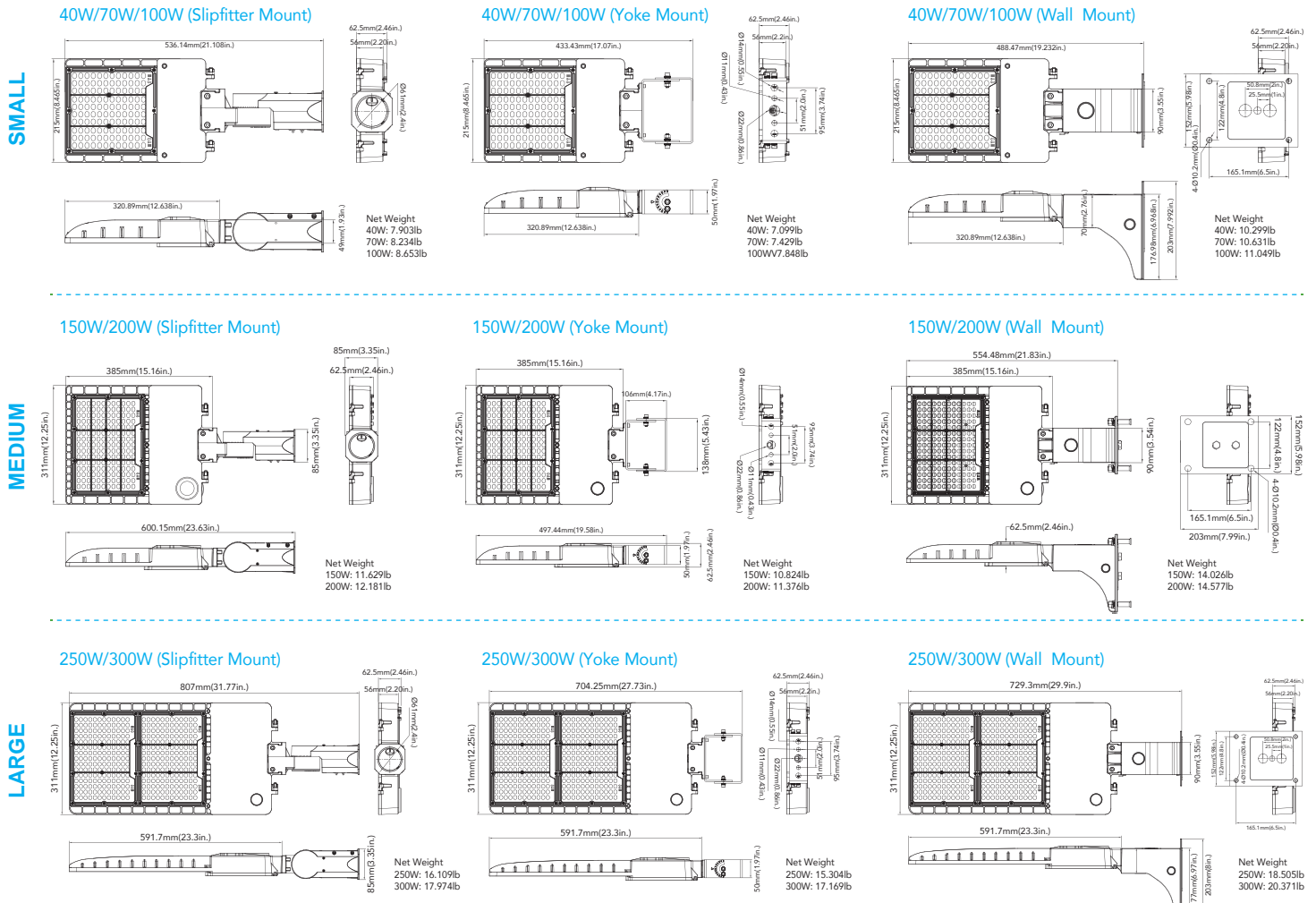


Wall Mount
Wall Mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting

MOUNTING ACCESSORIES

POLE BRACKET • For mounting one fixture on an existing pole			
	<p>4" Square Pole Mount with 2-3/8" O.D. Tenon NO. 4SQ-SP-D Finish: Dark Bronze USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p>4" Round Pole Mount with 2-3/8" O.D. Tenon NO. 4SQR-SP-D Finish: Dark Bronze USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p>5" Square Pole Mount with 2-3/8" O.D. Tenon NO. 5SQ-SP-D Finish: Dark Bronze USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>		<p>5" Round Pole Mount with 2-3/8" O.D. Tenon NO. 5SQR-SP-D Finish: Dark Bronze USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
	<p>Pole Bracket accessories-Tenon & Yoke Adaptor NO. SP-TR-D Finish: Dark Bronze USE: The 2-3/8" OD Tenon Mount Adaptor for Yoke Fixtures is designed to mount MESTER light fixtures that are equipped with a yoke mount onto a 2-3/8" OD tenon. It may be utilized with the Mester Flood Light Series of light fixtures.</p>		
WALL BRACKET • Attaches to any flat surface • Provides wiring access		Mid-Pole tenon Bracket	
	<p>90° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. WM-SP-D Finish: Dark Bronze USE: The 90° wall mount bracket with 2-3/8" tenon attaches an MESTER floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.</p>		<p>2-3/8" OD Horizontal Tenon Mid-Pole Bracket NO. SQ-SP-D Finish: Dark Bronze USE: 2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with an adjustable slipfitter onto a 2-3/8" OD horizontal tenon</p>
Round External Mount Horizontal Tenon • To mount 2/3/4 fixtures on a existing pole			
	<p>Double 90° Horizontal Tenon Adaptor NO. R60-SP2-90-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p>Triple 120° Horizontal Tenon Adaptor NO. R60-SP3-120-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p>Double 180° Horizontal Tenon Adaptor NO. R60-SP2-180-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		<p>Quad 90° Horizontal Tenon Adaptor NO. R60-SP4-90-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>
	<p>Triple 90° Horizontal Tenon Adaptor NO. R60-SP3-90-D Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally</p>		

MOUNTING OPTIONS



WATTAGE / LUMEN CHART

SIZE / WATTAGE / VOLTAGE			4000K (70CRI)		5000K (70CRI)	
SIZE	SYSTEM WATTS	VOLTAGE	LUMENS	LPW	LUMENS	LPW
SMALL	40W	120~277V	5600lm	140 lm/w	5720lm	143 lm/w
	45W	347~480V	6120lm	136 lm/w	6210lm	138 lm/w
	70W	120~277V	9730lm	139 lm/w	9800lm	140 lm/w
	75W	347~480V	10200lm	136 lm/w	10350lm	138 lm/w
	100W	120~277V	13800lm	138 lm/w	13900lm	139 lm/w
MEDIUM	150W	120~277V	20500lm	137 lm/w	20800lm	139 lm/w
	150W	347~480V	21000lm	140 lm/w	21000lm	140 lm/w
	200W	120~277V	25500lm	128 lm/w	26000lm	130 lm/w
	200W	347~480V	25500lm	128 lm/w	26000lm	130 lm/w
LARGE	250W	120~277V	34750lm	139 lm/w	35250lm	141 lm/w
	250W	347~480V	34750lm	139 lm/w	35250lm	141 lm/w
	300W	120~277V	40500lm	135 lm/w	41000lm	137 lm/w
	300W	347~480V	41500lm	135 lm/w	42000lm	140 lm/w

APPLICATIONS

- FACADE
- WALL WASHING
- LANDSCAPE LIGHTING
- POSTER BOARD LIGHTING
- BUILDING LIGHTING
- PARKING LOTS
- OUTDOOR PARKS / FIELDS
- AREA LIGHTING



ORDERING INFO

ORDERING GUIDE:	Series	Size	LED Wattage	Color Temp	Voltage	Finish	Options

SERIES

TD4 = Tundra 4 Series

SIZE

*See Page 3 for Size Dimensions

- S = Small
- M = Medium
- L = Large

LED WATTAGE

*See Page 3 for Size/Wattage/Lumen Info

Small LED Wattages

- LED40 = 40 Watt LED
- LED45 = 45 Watt LED — 347V/480V Only
- LED70 = 70 Watt LED
- LED75 = 75 Watt LED — 347V/480V Only
- LED100 = 100 Watt LED

Medium LED Wattages

- LED150 = 150 Watt LED
- LED200 = 200 Watt LED

Large LED Wattages

- LED250 = 250 Watt LED
- LED300 = 300 Watt LED

LED COLOR TEMPERATURE

- 4K = ±4000K range
- 5K = ±5000K range

VOLTAGE

- EBU = Dual Voltage 120/277V — STANDARD
- EBU2 = Dual Voltage 347/480V

FINISH

- BK = Black
- BZ = Bronze — STANDARD
- SGR = Silver Gray
- WHT = White

PHOTOCELL OPTIONS

- 9328 = Dual Voltage 120~277V Photocell
- 9329 = 347V Photocell
- 9330 = 480V Photocell

MOUNTING OPTIONS

*See Page 2 for Mounting Option Diagrams/Descriptions

- SLPF = Slip Fitter
- WMBK = Wall Mount Bracket
- YOKE = Yoke Mount — STANDARD

MOUNTING ACCESSORIES OPTIONS

*See Page 2 for Mounting Accessories Diagrams/Descriptions

Pole Brackets

• For mounting 1 Fixture on an Existing Pole

- 4SQPM = 4" Square Pole Mount with 2-3/8" O.D. Tenon
- 4RDPM = 4" Round Pole Mount with 2-3/8" O.D. Tenon
- 5SQPM = 5" Square Pole Mount with 2-3/8" O.D. Tenon
- 5RDPM = 5" Round Pole Mount with 2-3/8" O.D. Tenon
- YKPM = Pole Bracket accessories-Tenon & Yoke Adaptor

Wall Brackets

- Attaches to any flat surface
- Provides Wiring Access
- 90DWBK = 90° Wall Mount Bracket with 2-3/8" O.D. Tenon
- HMBK = 2-3/8" OD Horizontal Tenon Mid-Pole Bracket

Round External Mount Horizontal Tenons

• For Mounting 2 to 4 Fixtures on an Existing Pole

- (2)90DHTA = Double 90° Horizontal Tenon Adaptor
- (3)90DHTA = Triple 90° Horizontal Tenon Adaptor
- (4)90DHTA = Quad 90° Horizontal Tenon Adaptor
- (3)120DHTA = Triple 120° Horizontal Tenon Adaptor
- (2)180DHTA = Double 180° Horizontal Tenon Adaptor