



TFX LED Floodlights

The Ideal Distributor Stock Solution for
Replacing HID Floodlights

November 2019

Customer Training Presentation



Introducing the TFX LED Floodlight Family





What you need to know:

- The new TFX LED floodlight family is an industry-leading distributor stock solution for replacing the huge installed base of HID floodlights.
- Together with the Lithonia QTE LED floodlights the TFX LED floodlights provide cost-effective, energy-efficient, long lasting solutions for replacing anything from quartz halogen to 1000W HID.
- With over 145 LPW, the TFX LED floodlights are DLC Premium qualified, making them eligible for maximum utility rebates.
- The TFX LED floodlights are stocked nation-wide in the most popular configurations, providing the quick delivery distributors demand.
- Priced aggressively, these products are designed to take share from the likes of Cooper, Rab, Hubbell, and Maxlite. Discounts available AQD as required.



A New Generation of Lithonia Floodlights:



TA

TFM



TFL



TFA



TFX LED

TFX LED Floodlight Family



Luminaire	TFX1	TFX2	TFX3	TFX4
Lumen Output	7,300	13,200	25,600	41,000
Input Power	54W	94W	188W	296W
HID Equivalent	150W	250W	400W	1000W
Efficacy (LPW)	135	140	141	142
DLC Listing	Premium	Premium	Premium	Premium
Mounting	Knuckle, Yoke	Slip fitter, Yoke	Slip fitter, Yoke	Slip fitter, Yoke
Finish	White, Bronze	Bronze	Bronze	Bronze
Voltage	MVOLT	MVOLT	MVOLT, HVOLT	MVOLT, HVOLT



Mounting Options:



Knuckle

- 3/4" NPT knuckle
- Comes with 4" cover
- TFX1 only



Yoke

- Direct mounting
- 24" SO cord
- All Sizes



Slipfitter

- Pole-top mounting
- For 2-3/8" tenons
- TFX 2,3,4



TFX Floodlight Offering – 4000K Versions

Size	Color	Voltage	Mounting	UPC	Part Number
TFX1	Bronze	MVOLT	Knuckle	193047670173	TFX1 LED 40K MVOLT THK DDBXD
			Yoke	193047670180	TFX1 LED 40K MVOLT YK DDBXD
	White		Knuckle	193047670197	TFX1 LED 40K MVOLT THK WHXD
			Yoke	193047670227	TFX1 LED 40K MVOLT YK WHXD
TFX2	Bronze	MVOLT	Slipfitter	193047670241	TFX2 LED 40K MVOLT IS DDBXD
			Yoke	193047670234	TFX2 LED 40K MVOLT YK DDBXD
TFX3	Bronze	MVOLT	Slipfitter	193047670265	TFX3 LED 40K MVOLT IS DDBXD
			Yoke	193047670258	TFX3 LED 40K MVOLT YK DDBXD
		HVOLT	Slipfitter	193047670289	TFX3 LED 40K HVOLT IS DDBXD
			Yoke	193047670296	TFX3 LED 40K HVOLT YK DDBXD
TFX4	Bronze	MVOLT	Slipfitter	193047670302	TFX3 LED 40K MVOLT IS DDBXD
			Yoke	193047670326	TFX3 LED 40K MVOLT YK DDBXD
		HVOLT	Slipfitter	193047670333	TFX3 LED 40K HVOLT IS DDBXD
			Yoke	193047670340	TFX3 LED 40K HVOLT YK DDBXD

TFX Floodlight Offering – 5000K Versions

Size	Color	Voltage	Mounting	UPC	Part Number
TFX1	Bronze	MVOLT	Knuckle	193048041514	TFX1 LED 50K MVOLT THK DDBXD
			Yoke	193048045901	TFX1 LED 50K MVOLT YK DDBXD
	White		Knuckle	193048045987	TFX1 LED 50K MVOLT THK WHXD
			Yoke	193048046007	TFX1 LED 50K MVOLT YK WHXD
TFX2	Bronze	MVOLT	Slipfitter	193048041545	TFX2 LED 50K MVOLT IS DDBXD
			Yoke	193048041552	TFX2 LED 50K MVOLT YK DDBXD
TFX3	Bronze	MVOLT	Slipfitter	193048046014	TFX3 LED 50K MVOLT IS DDBXD
			Yoke	193048046021	TFX3 LED 50K MVOLT YK DDBXD
		HVOLT	Slipfitter	193048046052	TFX3 LED 50K HVOLT IS DDBXD
			Yoke	193048047479	TFX3 LED 50K HVOLT YK DDBXD
TFX4	Bronze	MVOLT	Slipfitter	193048047493	TFX3 LED 50K MVOLT IS DDBXD
			Yoke	193048047561	TFX3 LED 50K MVOLT YK DDBXD
		HVOLT	Slipfitter	193048047547	TFX3 LED 50K HVOLT IS DDBXD
			Yoke	193048047578	TFX3 LED 50K HVOLT YK DDBXD



Add QTE floodlights for the Ultimate Solution:




- Together, the new TFX LED floodlight family and the QTE LED floodlights are a compelling total distributor floodlighting solution.
- The QTE LED floods are ideal for replacing the 20+ million installed base of 300W and 500W quartz halogen floods, all of which are 120V.
- The QTE LED floods provide a very cost-effective solution for replacing low-wattage (35W – 100W) metal halide floods that typically operate at 120V.
- MVOLT is typically required for high wattage applications, and that is where the TFX1 starts with 7,000 lumens to replace up to 150W metal halide.
- Even if 277V is required for low-wattage metal halide replacement, the high efficacy of the TFX1 allows for more light with great energy savings.

QTE LED Floodlight Family



Luminaire	QTE LED P1	QTE LED P2	QTE LED P3
Lumen Output	2,500	4,100	6,700
Input Power	24W	40W	66W
Quartz halogen equivalent	150W	300W	500W
Efficacy (LPW)	104	102	101
DLC Listing	Standard		
Mounting	Knuckle, Yoke		
Finish	White, Bronze		
Voltage	120V		

QTE LED Floodlight Offering

Product Picture	Lumen Package	Color	Color Temp	Mounting	UPC	Part Number
	QTE P1	Bronze	4000K	Knuckle	191848090787	QTE LED P1 40K 120 THK DDB M6
			5000K		191848090824	QTE LED P1 50K 120 THK DDB M6
		White	4000K		191848090893	QTE LED P1 40K 120 THK WH M6
			5000K		191848093375	QTE LED P1 50K 120 THK WH M6
	QTE P2	Bronze	4000K	Knuckle	191848093436	QTE LED P2 40K 120 THK DDB M6
				Yoke	191848093474	QTE LED P2 40K 120 YK DDB M6
			5000K	Knuckle	191848093498	QTE LED P2 50K 120 THK DDB M6
		Yoke		191848093535	QTE LED P2 50K 120 YK DDB M6	
		White	4000K	Knuckle	191848092613	QTE LED P2 40K 120 THK WH M6
				Yoke	191848092583	QTE LED P2 40K 120 YK WH M6
5000K	Knuckle		191848092576	QTE LED P2 50K 120 THK WH M6		
	Yoke	191848092569	QTE LED P2 50K 120 YK WH M6			
	QTE P3	Bronze	4000K	Knuckle	191848092590	QTE LED P3 40K 120 THK DDB M6
				Yoke	191848092606	QTE LED P3 40K 120 YK DDB M6
			5000K	Knuckle	191848092514	QTE LED P3 50K 120 THK DDB M6
		Yoke		191848092545	QTE LED P3 50K 120 YK DDB M6	
		White	4000K	Knuckle	191848092538	QTE LED P3 40K 120 THK WH M6
				Yoke	191848092552	QTE LED P3 40K 120 YK WH M6
5000K	Knuckle		191848092521	QTE LED P3 50K 120 THK WH M6		
	Yoke	191848092453	QTE LED P3 50K 120 YK WH M6			



QTE LED Floodlights are Always in Stock!

4000K Summary

Lumen Package	Color	Color Temp	Mounting	UPC	WRDC	MWDC	SEDC	NEDC	SWDC
QTE P1	Bronze	4000K	Knuckle	191848090787	Yes!	Yes!	Yes!	Yes!	Yes!
	White	4000K		191848090893	Yes!	Yes!	Yes!	Yes!	Yes!
QTE P2	Bronze	4000K	Knuckle	191848093436	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848093474	Yes!	Yes!	Yes!	Yes!	Yes!
	White	4000K	Knuckle	191848092613	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848092583	Yes!	Yes!	Yes!	Yes!	Yes!
QTE P3	Bronze	4000K	Knuckle	191848092590	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848092606	Yes!	Yes!	Yes!	Yes!	Yes!
	White	4000K	Knuckle	191848092538	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848092552	Yes!	Yes!	Yes!	Yes!	Yes!




QTE LED Floodlights are Always in Stock!

5000K Summary

Lumen Package	Color	Color Temp	Mounting	UPC	WRDC	MWDC	SEDC	NEDC	SWDC
QTE P1	Bronze	5000K	Knuckle	191848090824	Yes!	Yes!	Yes!	Yes!	Yes!
	White	5000K		191848093375	Yes!	Yes!	Yes!	Yes!	Yes!
QTE P2	Bronze	5000K	Knuckle	191848093498	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848093535	Yes!	Yes!	Yes!	Yes!	Yes!
	White	5000K	Knuckle	191848092576	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848092569	Yes!	Yes!	Yes!	Yes!	Yes!
QTE P3	Bronze	5000K	Knuckle	191848092514	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848092545	Yes!	Yes!	Yes!	Yes!	Yes!
	White	5000K	Knuckle	191848092521	Yes!	Yes!	Yes!	Yes!	Yes!
			Yoke	191848092453	Yes!	Yes!	Yes!	Yes!	Yes!



The Ultimate Floodlighting Solution:

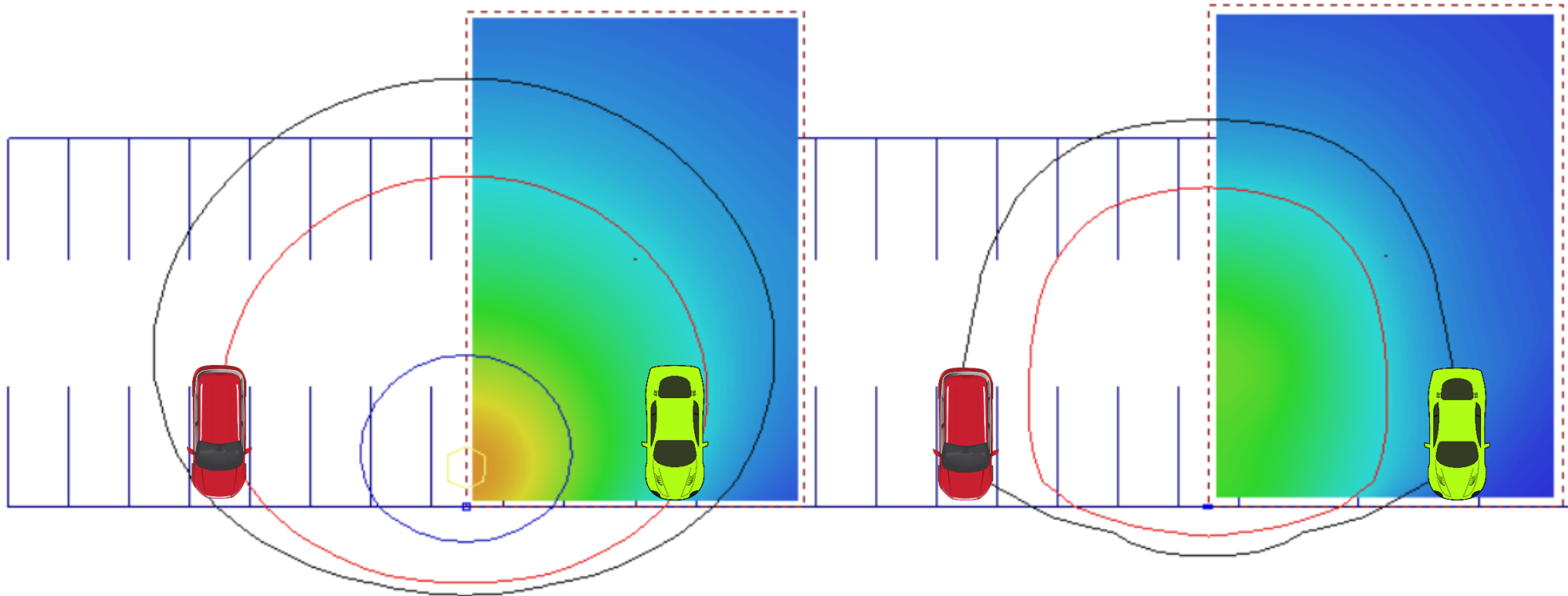
Existing Floodlight		Lithonia Lighting® Solution		
Quartz Halogen 120V Flood	Metal Halide Flood	QTE 120V Solution	TFX MVOLT Solution	TFX HVOLT Solution
				
150W		QTE P1		
300W	70W-100W	QTE P2	TFX1	
500W	150W-175W	QTE P3		
	250W		TFX2	
	400W		TFX3	TFX3
	1000W		TFX4	TFX4



Replacing 250W Metal Halide with the TFX2 LED

**TFX2 LED
(94W Input Power)**

**TFA 250W Metal Halide
(295W Input Power)**



Luminaires mounted at 45° angle, 25 ft mounting height



EPA and Weight:

HID Product	Weight (lbs)	EPA	TFX LED Luminaire	Weight (lbs)	Max EPA
TFM	14.0	0.5	TFX1	5.0	0.5
TFL	27.0	1.3	TFX2	14.0	1.2
TFA	65.0	2.6	TFX3	21.0	1.8
TFA	65.0	2.6	TFX4	40.0	2.5

TFX LED floodlights have a lower weight and EPA than the HID products they replace.



Thank You!