

Model Number:

Approvals:

Accessories:

Type:

Job:

DESCRIPTION

The TLED201 series small floodlight's classic design combined with a high performance LED light source makes it an attractive and smart choice. Constructed of die cast aluminum, the TLED201 uses a UV resistant powder coated finish to protect against the elements and is UL listed for wet locations. The TLED201 incorporates contractor friendly features that allow for ease of installation including a hinged design for easy access and 1/2" knuckle mount which fits standard junction boxes. Available in 20 watts, the TLED201 provides a wide spectrum of application options for schools, office complexes, light commercial, apartments and recreational facilities.

SPECIFICATIONS

Construction:

Precision molded die cast aluminum housing with removable hinged access door offers durable performance and clean aesthetics. Fixture is completely sealed and gasketed, is UL listed for Wet Locations, with stainless steel captive fasteners, and a clear tempered glass lens to protect the LED light engine. TLED201 also incorporates a UV resistant, long lasting powder coated finish.

Optics:

The TLED201 series small floodlight delivers exceptional light quality, efficiency and light distribution. The 20 watt LED light engine powered by constant current control driver provides a 50,000 hour rated life, 70% lumen maintenance, a 4700K CCT and a CRI of ≥85. A low LED thermal junction (Tj) of 70°C (158°F) at a design ambient of 25°C (77°F) supports long life and low lumen depreciation.

Electrical:

LED light engines and drivers are securely mounted directly to the finned aluminum heat sink and the die cast aluminum housing, respectively, optimizing thermal management. LEDLITElogic heat sinking technology moves heat away from the LEDs maximizing system performance and delivering 50,000+ hour life with >70% lumen maintenance. The TLED201 series operates from 120-277V 50/60Hz with an auto-ranging voltage controlled circuit and simple two (2) wire input. The TLED201 is suitable for operation in -30°C (-22°F) to 40°C (104°F) ambient conditions. Optional transient surge protection and photocontrols are available.

Environmentally Friendly Design:

TLED201 luminaires consume very little energy and provide long life in comparison to traditional lamp technologies. Our manufacturing process utilizes no harmful chemicals such as mercury or lead and the LED light engines emit an extremely low UV and minimal heat. The compact design allows for the use of fewer materials and is recyclable, resulting in less overall waste.

Installation:

The TLED201 series features a 1/2" threaded knuckle that can be installed on any j-box or box cover with a 1/2" threaded hub.

IESNA LM-79 and LM-80:

The TLED201 is evaluated in accordance with the parameters outlined and reported by LM-79 and LM-80 documents.

Listing:

UL Listed for wet locations.

Warranty:

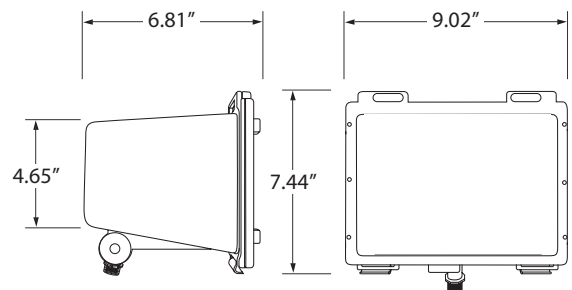
The TLED201 LEDLITElogic series features a 5 year warranty.



Fixture Performance			
Watts	Lumens	Lumens per Watt (LPW)	Total Watts
20	2125	106	26

NOTE: Lumen maintenance and life (part of LM-80 data) are per published information from primary LED suppliers and is based on design operation at their specified thermal management and electrical design parameters.

DIMENSIONS



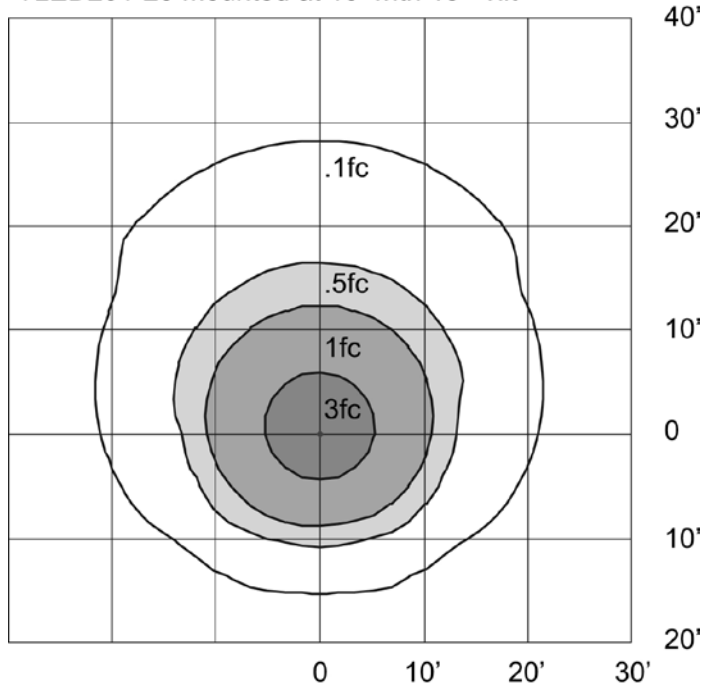
Approximate Weight: 5 lbs.



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

SAMPLE PHOTOMETRICS

TLED201-20 Mounted at 10' with 15° Tilt



ORDERING INFORMATION

TLED201	20	DT	TP	PF201
SERIES	TOTAL WATTS	VOLTS	OPTIONS (Factory Installed)	ACCESSORIES (Field Installed)
TLED201	20 = 20 Watts	DT = 120/277V	TP = Transient Protection System	PC1 = 120V Photocontrol PC2 = 208-277V Photocontrol PF201 = Post Top Fitter GRS200 = Ground Stake

¹ Order As Separate Line Item



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