

Model Number:

Accessories:

Type:

Job:

Approvals:

DESCRIPTION

The TLED203 series large floodlight's low profile design combined with a high performance LED light source makes it an attractive and smart choice. Constructed of die cast aluminum, the TLED203 uses a UV resistant powder coated finish to protect against the elements and is UL listed for wet locations. The TLED203 incorporates contractor friendly features that allow for ease of installation including a hinged design for easy access and standard, swivel bracket mount which allows a simple means of aiming the fixture. Available in 40 watts, the TLED203 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. TLED203 also incorporates a UV resistant, long lasting powder coated finish.

Optics:

The TLED203 series large, low-profile floodlight delivers exceptional light quality, efficiency and light distribution. The 40 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 TLED203 series operates from 120-277V 50/60Hz with an auto-ranging voltage controlled circuit and simple two (2) wire input. The TLED203 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:

TLED203 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 TLED203 series features a swivel bracket mount that can be installed in many applications and also allows for easy aiming of the fixture to provide light distribution to the appropriate areas.

IESNA LM-79 and LM-80:

The TLED203 is evaluated in accordance with the parameters outlined and reported by LM-79 and LM-80 documents.

Listing:

UL Listed for wet locations.

Warranty:

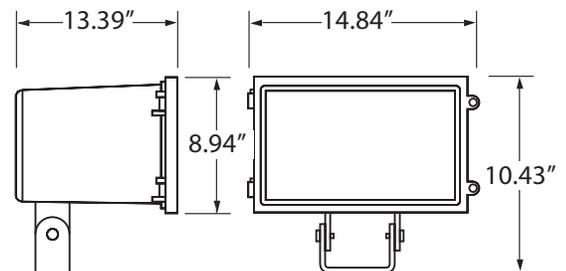
The TLED203 LEDLITElogic series features a 5 year warranty.



Fixture Performance			
Watts	Lumens	Lumens per Watt (LPW)	Total Watts
40	3600	90	51

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



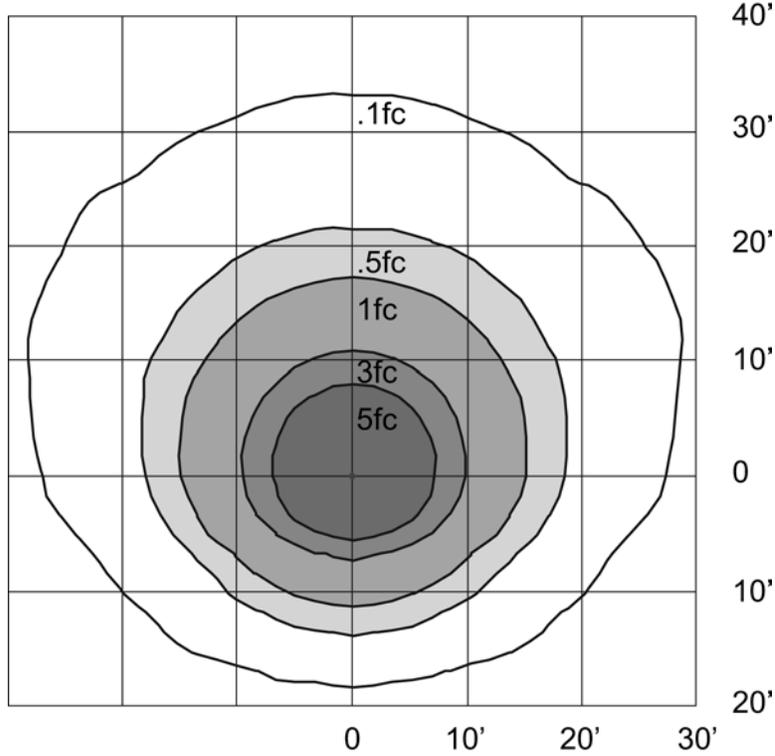
Approximate Weight: 19 lbs.



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

SAMPLE PHOTOMETRICS

TLED203-40 Mounted at 10' with 15° Tilt



ORDERING INFORMATION

TLED203	40	DT	TP	PC1
SERIES	TOTAL WATTS	VOLTS	OPTIONS (Factory Installed)	ACCESSORIES ¹ (Field Installed)
TLED203	40 = 40 Watts	DT = 120/277V	TP = Transient Protection System	SFG = Slip Fitter Mount WG203 = Wire Guard PG203 = Polycarbonate Guard GS203 = Glare Shield

¹ Order As Separate Line Item



1911 West Parkside Lane • Phoenix, AZ 85027
 888.533.3948 • 623.580.3948 • Fax: 623.580.8948
www.barronltg.com