

TW Dot Pinspot



Preliminary Data



Key Facts

- wW/cW LED
- super compact low weight

The compact mini-washlight

The TW Dot Pinspot brings precise, high-quality white light to the compact GLP Dot platform.

Using the same tunable-white technology as the TW Dot Wash, it delivers a flexible range of warm and cool white tones with excellent color rendering. Its narrow, fixed beam is designed for applications where accuracy and control are essential, allowing individual objects, tables, products, architectural details or scenic elements to be highlighted without illuminating the surrounding area.

Built into the familiar Dot housing, the TW Dot Pinspot can be easily combined with the X5 Dot Wash and TW Dot Wash within the same system. Shared power, data and control options make it simple to select the right fixture for every position while maintaining one consistent platform.

Where the TW Dot Wash provides flexible coverage, the TW Dot Pinspot delivers precise isolation.

Compact design. Tunable white. Pinpoint control.

Technical Data (1/2)*

LIGHT SOURCE

Type	wW/cW LED
Power	10 – 20 W
Count	1
CT Range	2,800 – 5,800 K
LED Refresh Rate	3 kHz
CRI	4,300 K: 94 2,800 K: 97
TLCI	4,300 K: 96
TM-30-15 Rg/Rf	4,300 K: 90 / 100

OPTICAL SYSTEM

Output	up to 700 lm
CT	
wW	2,800 K
cW	5,800 K
combined	4,250 K
Max. Peak Luminous Intensity	46.4 kcd
Fixed Beam Angle	7°
Light aperture diameter	50 mm / 1.96 in

Technical Data (2/2)*

DYNAMIC EFFECTS

Dimmer	16 bit
Shutter Frequency	0.085 – 25 Hz

CONTROL & PROGRAMMING

DMX Channels	4 7
Control Modes	2
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) GLP iQ.Mesh
High-Res Channels	Dimmer
Dimming Curves	Square
Setting and addressing	DMX RDM GLP iQ.Mesh
Firmware Update	DMX Link via DProg GLP iQ.Mesh GLP iQ.Tool

CONNECTIONS

Power & Signal connection	Combined Power/Data Cable Tail, 750 mm; with XLR 4-Pin connector mail
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ELECTRICAL SPECIFICATIONS

Power input	24 – 48 V DC
Power supply unit	external, not included
Max. Power	20 W

THERMAL SPECIFICATIONS

Cooling Type	convection
min. ambient temperature	-10 °C / 14 °F
max. ambient temperature	45 °C / 113 °F
Thermal Protection	automatic
Total heat dissipation	70 BTU/h

INSTALLATION

Mounting	2x 3/8" and 1/4" 20 UNC thread combined hanging / floorstand yoke
Orientation	Any horizontal sideway vertical hanging
Location	Indoor Outdoor

CONSTRUCTION

Housing color	Black optional: White
Material	High-impact flame-resistant thermoplastic Aluminum
Protection Rating	IP65
Construction Features	Screw Threads for optional accessories

DIMENSIONS & WEIGHT

Length without yoke	95 mm / 3.75 in
Length with yoke	150 mm / 5.9 in
Diameter without yoke	67.4 mm / 2.65 in
Diameter with yoke	95.4 mm / 3.75 in
Weight netto	tbd

ARTICLE NUMBERS

TW Dot Pinspot	1212602-1
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* Preliminary Data.
Subject to change.