

TW Dot Wash



Preliminary Data



Key Facts

- wW/cW LED
- innovative Twist-Zoom-Mechanism
- super compact low weight with only 580 g

The compact mini-washlight

The TW Dot Wash is an extremely compact mini-washlight and has been designed to solve the problem of getting great light quality and high CRI from a small LED based fixture that is no larger than an MR16 Birdie.

Its small body and sleek design allow it to be tucked into small locations – whether seen or unseen.

The integrated exclusive Twist-Zoom-Mechanism allows manual zoom from 16 to 68 degrees without altering the fixture's body. Its IP65 rating ensures plenty of use options. The TW Dot Wash runs on 24 – 48 V DC from any external power source and can run wirelessly or wired for data.

If people prefer the classic birdie look, the optional accessory adapter fits any existing accessories.

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
TLCI	4,300 K: 96
TM-30-15 Rg/Rf	4,300 K: 91 / 100

OPTICAL SYSTEM

Output	up to 600 lm
CT	
wW	2,800 K
cW	5,800 K
combined	4,250 K
Max. Peak Luminous Intensity	6.69 kcd
Min. Zoom	16°
Max. Zoom	68°
Zoom Ratio	1:5
Light aperture diameter	50 mm / 1.96 in

DYNAMIC EFFECTS

Dimmer 16 bit

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Technical Data (2/2)*

Shutter Frequency	0.085 – 25 Hz	Housing color	Black optional: White
CONTROL & PROGRAMMING		Material	High-impact flame-resistant thermoplastic Aluminum
DMX Channels	4 7	Protection Rating	IP65
Control Modes	2	Construction Features	Screw Threads for optional accessories
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) GLP iQ.Mesh	DIMENSIONS & WEIGHT	
High-Res Channels	Dimmer	Length without yoke	95 mm / 3.75 in
Dimming Curves	Square	Length with yoke	150 mm / 5.9 in
Setting and addressing	DMX RDM GLP iQ.Mesh	Diameter without yoke	67.4 mm / 2.65 in
Firmware Update	DMX Link via DProg GLP iQ.Mesh GLP iQ.Tool	Diameter with yoke	95.4 mm / 3.75 in
CONNECTIONS		Weight netto	580 g / 1.28 lbs
Power & Signal connection	Combined Power/Data Cable Tail, 750 mm; with XLR 4-Pin connector mail	ARTICLE NUMBERS	
ELECTRICAL SPECIFICATIONS		TW Dot Wash	1212601-1
Power input	24 – 48 V DC	THERMAL SPECIFICATIONS	
Power supply unit	external, not included	Cooling Type	convection
Max. Power	20 W	min. ambient temperature	-10 °C / 14 °F
INSTALLATION		max. ambient temperature	45 °C / 113 °F
Mounting	2x 3/8" and 1/4" 20 UNC thread combined hanging / floorstand yoke	Thermal Protection	automatic
Orientation	Any horizontal sideways vertical hanging	Total heat dissipation	70 BTU/h
Location	Indoor Outdoor	CONSTRUCTION	

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Subject to change.