

CATALOG NO. _____

TYPE NO. _____ JOB NAME _____

Dusk to Dawn LED Luminaire



ORDERING INFORMATION

Catalog Number: Example: DTD12LED4KPCB-1

DTD	12LED	4K	PCB	1
FIXTURE	NO. LED'S	COLOR TEMP.	OPTIONS	VOLTAGE
DTD - LED Dusk to Dawn Luminaire	12LED - Hi-Lumen LEDs	4K - Neutral White	PCB- Built in Photocontrol	1 - 120

TECHNICAL DATA INFORMATION

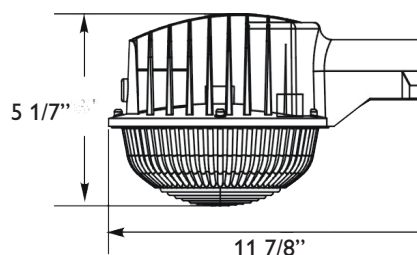
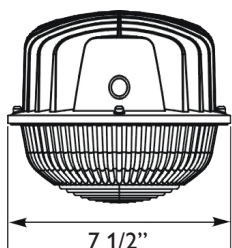
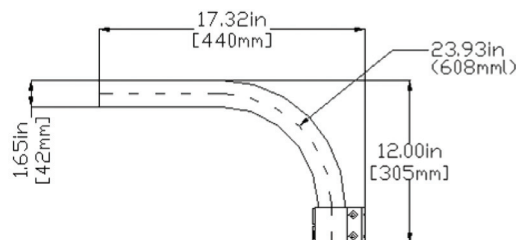
	DTD12LED4K-PCB-1
Input Watts	29.5**
Initial Lumens @25°C Ambient	1569.8
Lumens per Watt @ 25°C Ambient	53.2

Notes: * Technical data and performance are subject to change.

**Due to LED forward voltage variations and driver efficiency, total system watts could vary +/-4%.

ACCESSORIES

DTDARM- Steel with powder coating



PRODUCT SPECIFICATIONS

- The DTD LED series luminaires are ideal for backyards, service road and effective for security and perimeter lighting
- Optional steel powder coated arm
- Installs directly to post (Lag bolts provided)
- Replaces existing HID DTD fixtures mounted on arm
- Replaces up to existing 100W HID system
- Factory installed photocell for maximizing energy savings (120V only)
- High powered LED array with a life of 50,000 hours (L70)
- Available in 4400K (neutral) color temperature
- Initial lumens per system: 30W - 1800
- Lumens per watt (Efficacy): 60
- Electronic Class II LED driver accepts 120V, 50/60hz input (constant current)
- 80 CRI
- UV-stabilized Polycarbonate prismatic refractor provides uniform distribution
- Functions in environments with temperature ranges from -30C (-22F) to 40C (104F)
- Computer designed precision die-cast aluminum housing for strength and thermal management
- Finished in durable polyester grey powder-coat finish
- UL/cUL Listed for Wet Locations
- 5 year system warranty



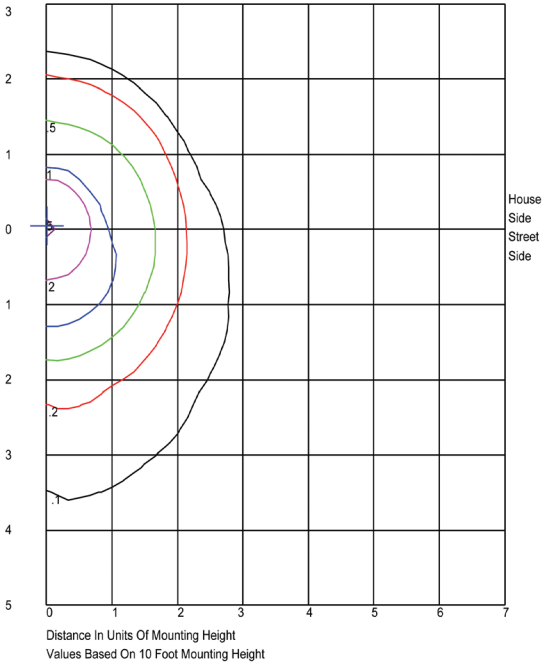
Listed for Wet Locations



PHILIPS
Stonco

Dusk to Dawn LED Luminaire

PHOTOMETRICS



Dusk to Dawn LED Luminaire
Photometric Filename: DTD12LED4KPCB-1.IES

CHARACTERISTICS

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1802
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	64
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.02
Maximum Candela	688
Maximum Candela Angle	175H 2.5V
Maximum Candela (<90 Degrees Vertical)	688
Maximum Candela Angle (<90 Degrees Vertical)	175H 2.5V
Maximum Candela At 90 Degrees Vertical	27 (1.5% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	260 (14.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

Mounting Height	Comparison Multiplier
8	1.6
10	1.0
12	0.7



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