

Tulip Softshine® Direct T5/T5HO

Type:

Project:

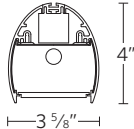
SPECIFICATIONS

Suspended

TLML

LAMPING OPTIONS

☐ TLML



SPECIFICATIONS

Construction

Extruded aluminum housing forms a 3 5/8" x 4" curved channel. Die-cast aluminum end caps mechanically attached with no exposed fasteners.

Reflectors

High reflectance white painted reflector system.

Shielding

Softshine™ high performance lens controls light distribution. Uniform luminance along the length of the lens is achieved with staggered lamps.

Finish

Satin anodized or white low gloss paint. With satin anodized option, housing is satin anodized and end caps are painted to match. Custom colors available, consult factory.

Electrical

Specify 120V, 277V or 347V. Pre-wired with 16AWG fixture wire s. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included. UL and C-UL listed.

Luminaire Length

Stand alone sections are 3'10" (R4), 7'3" (R8), and 10'8" (R12). Rows are comprised of starter, joiner and end sections of various lengths. Refer to planning guide for details. For total luminaire length, add 3/8" for each end cap or 1" for each sculptured end cap (SCEP) when F3 stem mount or option ELS2 is specified.

Eco-friendly Packaging

100% post-consumer recycled cardboard box, 100% recycled cardboard cradles and kraft paper tape. Biodegradable, protective luminaire bag.

CATALOG NUMBER

Examples: TLML 1 28T5 SSH 34FT7IN R8 120 GEB10 SCT LP835 F1/18 C100 — TLML 1 28T5 SSH 41FT5IN R8 277 GEB10 1SE EC SCT LP835 F1/24C041

Luminaire	# of Lamps in Cross Section	Lamp Type	Shielding	Luminaire Row Length	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules
TLML	1	28T5 28W T5 54T5HO 54W T5HO	SSH Softshine lens	3FT10IN Individual (R4) 7FT3IN Individual (R8) 10FT8IN Individual (R12) 14FT11IN 34FT7IN 55FT11IN 17FT6IN 38FT0IN 58FT6IN 85FT10IN 20FT11IN 41FT5IN 61FT11IN 89FT3IN 24FT4IN 44FT10IN 65FT4IN 92FT8IN 27FT9IN 48FT3IN 68FT9IN 96FT11IN 31FT2IN 51FT8IN 72FT2IN 99FT6IN	R4 4' section(s) R8 8' section(s) R12 12' section(s)	120 277 347	GEB10 <10% THD Electronic ADEZ ^{1,2} Advance Mark 10 dim DMHL3D ¹ Lutron Hi-Lume dim OSDIM ^{1,2} Osram 0-10V dim <i>Reference Ballast Wizard on website or consult factory for other options.</i>	(Blank) None 1SE 1 section 2SE 2 sections XSE X sections

Emergency Type ³	Switching	Lamp Color	Mounting Type /	Overall Suspension	Finish	Options
(Blank) None	SCT Single circuit	L/LP No lamp LP830 3000k 80+ CRI LP835 3500k 80+ CRI LP841 4100k 80+ CRI	F1/ T-bar ceiling (universal mounting bracket) F1A/ T-bar ceiling (UMB with integrated J-box) F2/ Hard ceiling (horizontal J-box) F3+ Rigid stem	12 12" 15 15" 18 18" 21 21" 24 24" XX XX" <i>Overall suspension is measured from ceiling to bottom of luminaire.</i>	C041 White white (low gloss) C100 Satin anodized finish C099 Custom finish	ACG Adjustable cable grippers BLK Black cord, cord manager and canopy (not available with F3) CP Chicago plenum (available with F1A only) DL Damp location label ELH Emergency through wiring w/separate feed ELS Emergency through wiring w/single feed, shared neutral ELS2 ⁴ Emergency through wiring w/single feed, separate neutrals GLR Fusing (fast blow) GMF Fusing (slow blow) MCS Matching feed canopy at support NEPPSD nLight enabled control module per row/zone NYC New York City code OBJ Offset junction box SLP Sloped ceiling (for 10-45°, must be specified with F2, ACG and OBJ options) XXXX Integrated sensor; choose options and obtain code on page 2

Notes:

- 1 Not available in 347V
2 Not available with 28T5 lamps

- 3 Emergency type is installed in last 4' of luminaire sections. Separate feed required unless ELS or ELS2 is

- specified
4 1" sculptured end cap (SCEP) used

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Tulip Softshine®

Direct T5/T5HO

Type:

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Suspended

TLML

INTEGRATED NLIGHT MICRO SENSOR

Determine the appropriate sensor type, network type and sensor power source for your application. Enter the code in the Options section of the Catalog Number.

EXAMPLE: PDT1

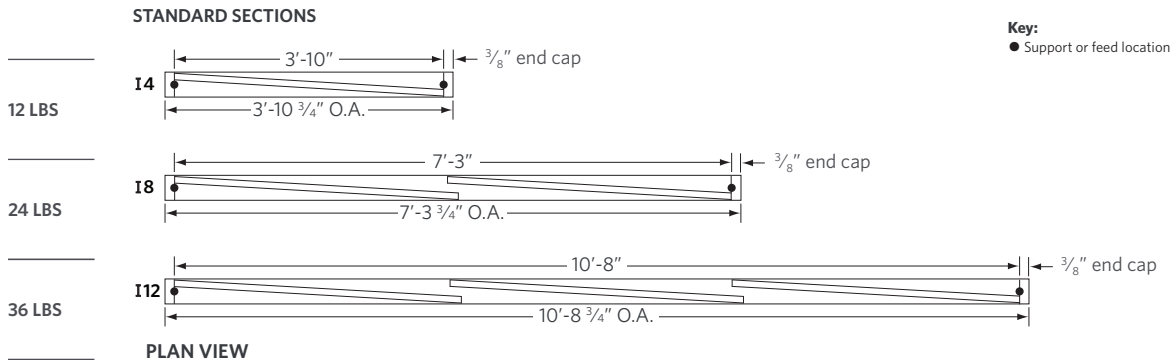
Sensor Type (choose one)	
ADC nLight model nES ADCX	Daylight Dimming Specify 0-10V dimming ballast No occupancy sensing
PDT nLight model nES PDT7 ADCX	Daylight Dimming and/or Occupancy Detection Specify 0-10V dimming ballast for daylight dimming Specify fixed-output ballast for occupancy detection only (daylight dimming disabled)

Network Type & Sensor Power Source (choose one)	
1*	nLight-Enabled (Network-Ready) with Luminaire-Integrated Power Pack 10' Cat-5e cable and splitter provided
2	Standalone Operation (No Networking) with Luminaire Integrated Power Pack No Cat-5e cable provided
3*	nLight-Enabled (Network-Ready) with Remote nLight Power Pack or nPanel 10' Cat-5e cable and splitter provided Order required remote nLight Power Pack or nPanel separately through nLight (Acuity Brands Controls)

For more information about the Integrated nLight Micro Sensor, its capabilities and options, download the PDF guide at: PeerlessLighting.com/nLight-Sensor-Guide
*nLight-Enabled (network-ready) options include one RJ-45 connector on the luminaire and 10' of Cat-5e cable and a splitter to control the entire luminaire row (depending on wattage/voltage limitations). The Cat-5e cable drop is located in the same section as the sensor. For multiple zones, please contact techsupport@peerlesslighting.com.

WEIGHTS & SUPPORT SPACING

Suspension spacing equals section length. Default location shown. Consult factory for stem mounting suspension spacing and alternate locations.



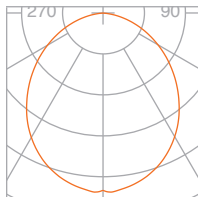
CONFIGURATIONS



Mitered "L", "X" and "T" connectors available for suspended configurations.
Reference [Pattern Connector Guide](#) for additional details.

PHOTOMETRICS

Actual performance may differ as a result of end-user environment and application.



1-LAMP T5HO
66.4% efficiency
3321 delivered lumens
0.0% up / 100.0% down