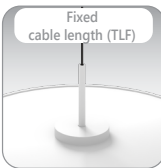
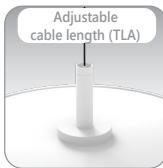


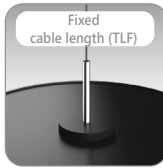
White (W) with Silver Chrome (SCR) trim finish



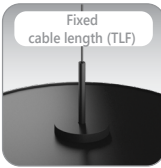
White (W) with White (W) trim finish



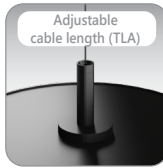
White (W) with White (W) trim finish



Black (BLK) with Silver Chrome (SCR) trim finish



Black (BLK) with Black (BLK) trim finish



Black (BLK) with Black (BLK) trim finish

Project _____
Type _____
Notes _____



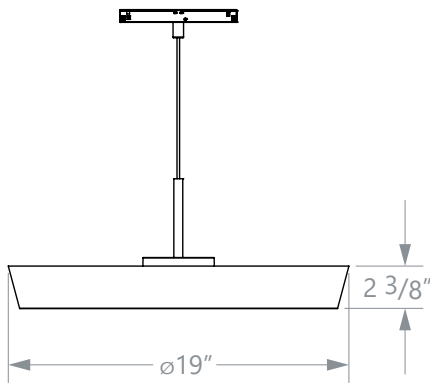
Also available as a **Stand Alone Pendant**, please refer to **HDPD.SPEC spec sheet**

SPECIFICATIONS TABLE

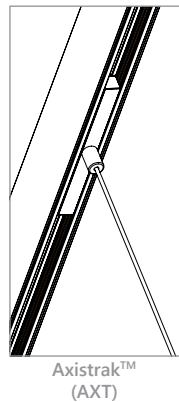
AXISTRAK™ TOTAL POWER PER SEGMENT	60 W
UNIT POWER CONSUMPTION (MAX)	21.72 W
NOMINAL WEIGHT	8.2 lbp / 3.72 kg

Please specify location of spotlights on system configuration drawing.

SIDE VIEW



MOUNTING VIEW



See dimensions on page 2.

Ordering Guide

TDHDP	SO					
PRODUCT ID	SHIELDING	NOM. LUMEN OUTPUT	CRI	COLOR TEMP.	HOUSING FINISH	TRIM FINISH
TDHDP Helios Disk Pendant	SO spotless lens	LO low output HI high output	90 90 CRI	27 2700 K 30 3000 K 35 3500 K 40 4000 K	BLK black W white* C custom	BLK black SCR silver chrome * W white
		1500 – 1700 min lumen range depending on color temp. 2400 – 2700 max lumen range depending on color temp. See page 2 for details.			*Note the power cable is black	* Not available with TLA - Adjustable cable length gripper.

MOUNTING	CONTROLS	MOUNTING FINISH	PENDANT CABLE/STEM LENGTH
AXT AxisTrak™	DP integral driver 0-10V dimming (1%) - wired* DALI26 integral driver DALI 2.0 Type 6 - wired** EP integral driver for Empower wireless with integral sensor / control module***	BLK black AP aluminum paint W white C custom	TLF(L) cable length fixed (specify between 6" and 180") TLA(L) cable length adjustable (specify length between 6" and 180" – includes 18" of additional internal cable for on-site adjustment)
	* Available with multicircuit wiring. ** Must use IMWD controls option with SFF framework, and DALI26CV(4) controls option with AxisTrak insert. *** Must use IMWEP controls option with SFF framework, and EPCV(4) controls option with AxisTrak insert.	AxisTrak™ adapters only available in white or black.	For AxisTrak™. Special swag mounting hardware available, such as swag rail and/or swag hooks. See details on page 2. To order Swag mounting accessories, such as Rails and Hooks, see Swag Accessories for Pendants Spec sheet.

Patent number: 11,118,765

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

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November 27, 2023

FILE NAME:Stencil-Flex-TDHDP.SPEC

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1.800.263.2947
[T] 514.948.6272

axis
axislighting.com

CONSTRUCTION

Housing	Die-cast aluminum with chrome or painted metal finish. Heat sink construction holds LED array and regressed acrylic TIR optics.
Mounting	Concealed cable gripper for easy suspension length adjustment.

LED SYSTEM

CRI	Minimum 80 or 90 color rendering index
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse).
LED life	Minimum 50,000 h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.

ELECTRICAL

DP	Integral 0-10v 1% dimming low voltage driver (48V)
DALIDT6	Integral Dali 2.0 D4i type 6 low voltage driver (48V)
EP	Integral Dali 2.0 D4i interface to connect to wireless/sensor node on the AxisTrak (48V)

i Incorporating these components may have limitations or affect the length of the luminaire, please contact factory for more details.

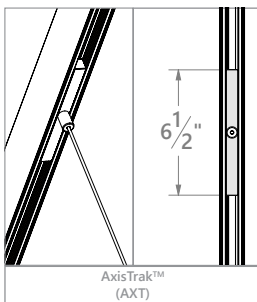
NOMINAL LUMEN OUTPUT

CCT	Max lumen output (HI)	Min lumen output (LO)	Wattage Max	Wattage Min
2700 K	2425 lm	1540 lm	21.72 W	13.41 W
3000 K	2510 lm	1600 lm	21.72 W	13.41 W
3500 K	2600 lm	1650 lm	21.72 W	13.41 W
4000 K	2690 lm	1710 lm	21.72 W	13.41 W

FINISH

Powder coated matte black or white.

MOUNTING DIMENSIONS



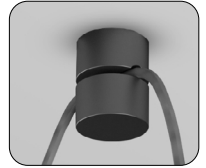
SWAG MOUNTING DETAILS



Helios Disk shown mounted on swag mounting hook, powered by AxisTrak™



Swag hook shown on rail (TDSR)



Swag hook shown on ceiling (TDSH)

To see more details and order swag mounting hardware please see [Swag Accessories for Pendants Spec sheet](#).

APPROVALS

Certified to cULus standards.

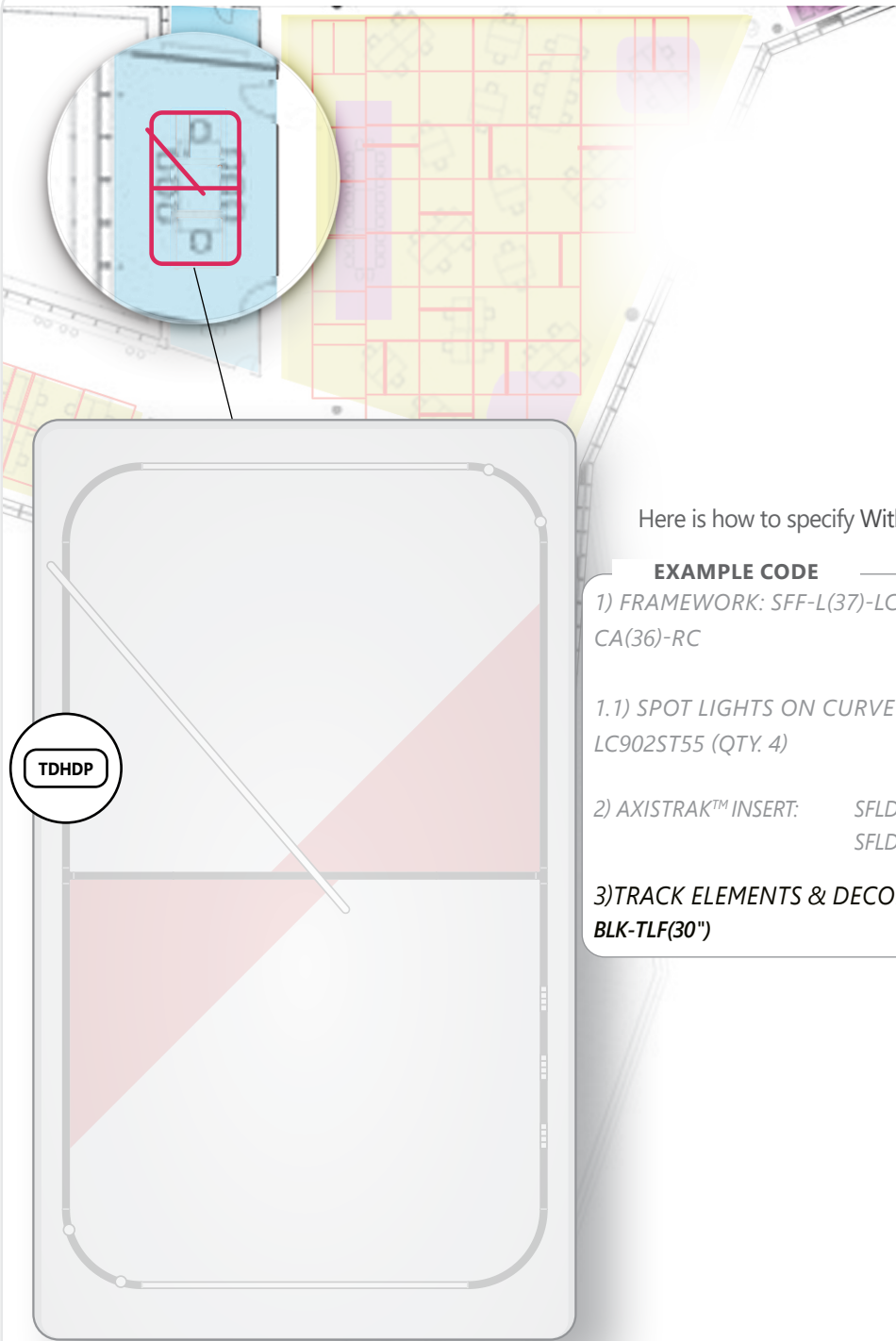


All Decoratives, Pendants, and Spotlights certified under UL2108.

WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at [axislighting.com](#).

SPECIFICATION EXAMPLE

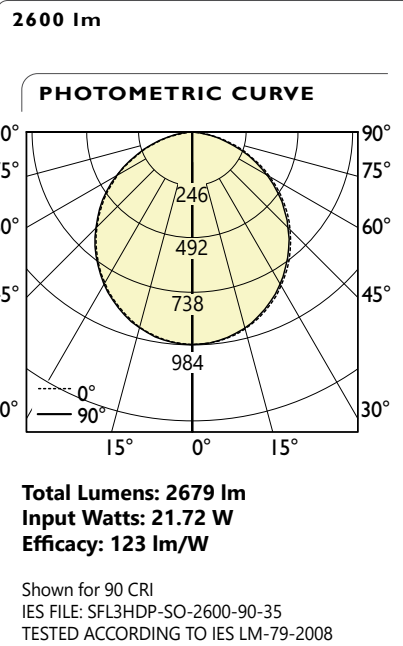


Here is how to specify Within an AxisTrak™

EXAMPLE CODE

- 1) FRAMEWORK: *SFF-L(37)-LC90(2)+LC902ST55(2)+T90(2)-BLK-120-IMW-1-CA(36)-RC*
- 1.1) SPOT LIGHTS ON CURVE SEGMENT: *TDST55-MB-1600-90-35-BLK-LC902ST55 (QTY. 4)*
- 2) AXISTRAK™ INSERT: *SFLDAXT-5-120-DPCV-BLK*
SFLDAXT-7-120-DPCV-BLK
- 3) TRACK ELEMENTS & DECORATIVES: *TDHDP-SO-2600-80-35-BLK-BLK-AXT-DP-BLK-TLF(30")*

● PHOTOMETRIC DATA



CANDELA DISTRIBUTION					
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	984	984	984	984	984
5	979	980	981	981	981
15	942	944	947	947	947
25	868	871	875	876	876
35	764	769	773	775	775
45	637	642	648	650	650
55	491	497	503	505	505
65	331	338	344	346	345
75	168	175	181	182	180
85	30	35	40	40	39
90	1	1	1	1	1

ZONAL LUMENS	
Zone	Lumens
0	
0-10	93
10-20	265
20-30	398
30-40	475
40-50	487
50-60	434
60-70	320
70-80	171
80-90	35
90	

LUMINANCE DATA (cd/m²)			
Vertical Angle	Horizontal Angles		
	0	45	90
45	5638	5730	5750
55	5359	5488	5509
65	4898	5095	5108
75	4053	4372	4363
85	2143	2856	2769

i All IES files are available for download at: www.axislighting.com