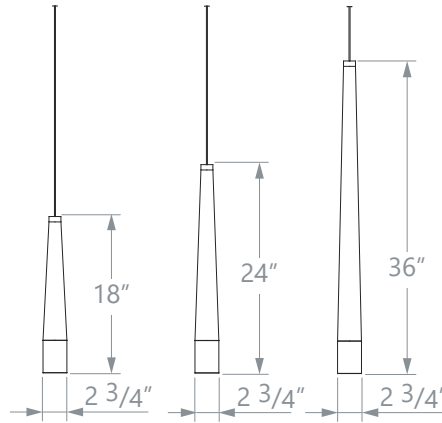




SIDE VIEWS (ALL AVAILABLE SIZES)



Project _____

Type _____

Notes _____



Also available as an AxisTrak Decorative, please refer to [TDCTP.SPEC spec sheet](#)

SPECIFICATIONS TABLE

UNIT POWER CONSUMPTION

20 W

NOMINAL WEIGHT (36" CYLINDER)*

4.02 lbp / 1.82 kg

* Shown for 36" size. See page 2 for all sizes.

Ordering Guide

CTPD	LENGTH	BEAM ANGLE	NOM. LUMENS	90	COLOR TEMP.	NMP
PRODUCT ID				CRI		HOUSING FINISH
CTPD Chime Taper Pendant	1.5 1.5' 2 2' 3 3'	NB narrow MB medium* WB wide	HI high lumen output*	90 90 CRI	27 2700K 30 3000K 35 3500K 40 4000K	NMP natural maple
		* Default option.	* See page 3 Photometric Data for Total lumen output.			

VOLTAGE	DRIVER	SCR	MOUNTING	MOUNTING FINISH
		TRIM FINISH		
120 120 V	DP dimming (0-10V or TRIAC) 1% *	SCR silver chrome	FCP flat stand alone canopy, driver in j-box*	BLK black
277 277 V	LT(LDE1) Lutron Hi-lume 1% EcoSystem (remote)**		FCPR flat stand alone canopy, remote driver	AP aluminum paint
UNV universal	O(DALI) DALI (remote)**			W white
347 347 V*				C custom
* Not available with DP driver. FCPR mounting only.	* Available only for FCP mounting option. Triac dimming for line voltage capable (120V voltage only), purple and pink wires need to be capped in that case. See wiring detail on page 2. ** Only available with FCPR mounting option. Remote driver enclosure by Axis.		Round canopy used. See more details on page 2. * Only available with DP driver.	

PENDANT CABLE LENGTH

TLA(L) cable length adjustable (specify length between 6" and 140" – includes 18" of additional internal cable for on-site adjustment)

Black, plenum rated cable, 1/8" diameter used.

To order Swag mounting accessories, such as Rails and Hooks, see Swag Accessories for Pendants Spec sheet.

CONSTRUCTION

Wood housing	Solid maple construction. Wood varnish - natural color.
Metal housing	Extruded aluminum.
Optic holder	Die cast aluminum with chrome or painted metal finish. Heat sink construction holds LED array and regressed acrylic TIR optic.
Mounting	Concealed cable gripper for easy suspension length adjustment.

LED SYSTEM

CRI	Minimum 90 color rendering index
CCT	3000K color temperature with a great color consistency (within 3.0-step MacAdam ellipse).
LED life	Minimum 50,000h 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.

CANOPY ELECTRICAL

Input Voltage	36VDC constant current.
DP driver (SCP)	Canopy includes an Axis integral driver, 0-10V 1% DP or TRIAC line voltage dimming standard.

FINISH

Housing	Solid maple construction. Wood varnish - natural color.
Trims	Silver chrome.

APPROVALS

Certified to cULus standards. 
All Decoratives, Pendants, and Spotlights certified under UL2108.

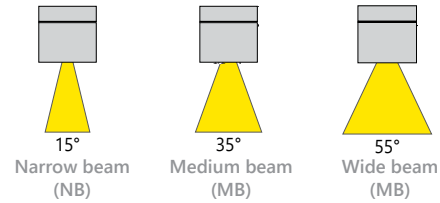
WARRANTY

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.

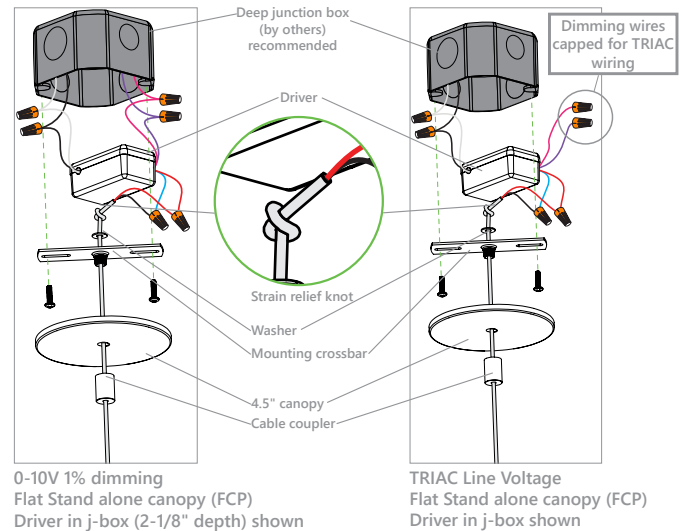
WEIGHT

PRODUCT	SIZE	WEIGHT(lbp)	WEIGHT (kg)
Chime Taper	18"	2.01	0.91
	24"	2.66	1.20
	36"	3.95	1.79

BEAM SPREADS

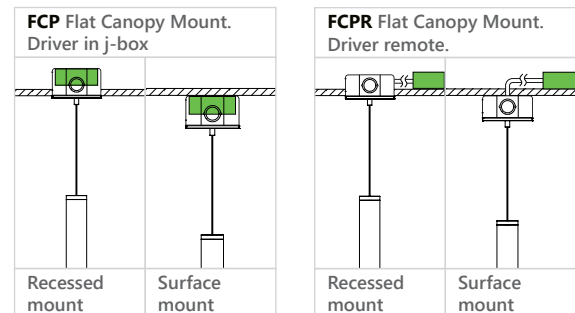


WIRING DETAIL



MOUNTING OPTIONS

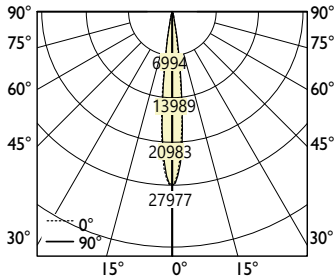
T-bar, drywall and solid ceiling compatible.



● PHOTOMETRIC DATA

Narrow 15° beam

PHOTOMETRIC CURVE



Total Lumens: 1765 lm
Input Watts: 20 W
Efficacy: 88 lm/W

IES FILE: CTPD-x-NB-1700-90-30.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	27977	27977	27977	27977	27977
5	17730	17635	17794	18149	18862
15	892	873	874	908	988
25	170	166	167	169	180
35	57	56	56	57	62
45	18	18	18	19	21
55	5	5	5	5	7
65	1	1	1	1	2
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

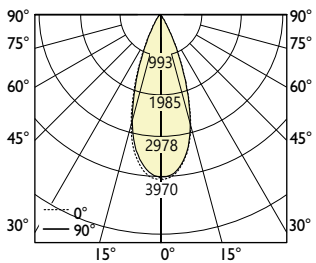
Zone	Lumens
0	
0-10	1327
10-20	381
20-30	88
30-40	37
40-50	15
50-60	5
60-70	1
70-80	0
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	7926	7919	9277
55	2760	2622	4026
65	665	432	1334
75	47	47	44
85	235	228	217

Medium 35° beam

PHOTOMETRIC CURVE



Total Lumens: 1824 lm
Input Watts: 20 W
Efficacy: 91 lm/W

IES FILE: CTPD-x-MB-1700-90-30.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	3911	3911	3911	3911	3911
5	3871	3846	3843	3839	3832
15	2840	2847	2845	2831	2821
25	1052	1063	1067	1055	1032
35	198	200	201	200	197
45	39	39	40	40	39
55	10	10	10	10	10
65	3	3	3	3	3
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

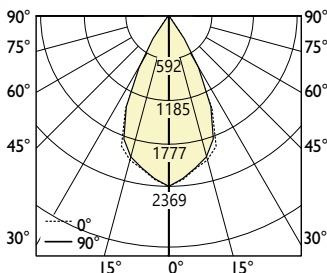
Zone	Lumens
0	
0-10	355
10-20	767
20-30	506
30-40	148
40-50	35
50-60	10
60-70	3
70-80	0
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	17065	17418	17357
55	5367	5455	5558
65	1853	1948	2031
75	72	71	70
85	460	435	431

Wide 55° beam

PHOTOMETRIC CURVE



Total Lumens: 1653 lm
Input Watts: 20 W
Efficacy: 83 lm/W

IES FILE: CTPD-x-WB-1700-90-30.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2369	2369	2369	2369	2369
5	2279	2270	2267	2270	2270
15	2079	2058	2040	2037	2026
25	1428	1413	1380	1356	1389
35	280	305	315	350	383
45	32	33	33	33	35
55	11	12	12	12	13
65	3	4	4	4	4
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	213
10-20	571
20-30	616
30-40	229
40-50	30
50-60	11
60-70	4
70-80	0
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	14034	14581	15210
55	6008	6699	6805
65	2534	2850	2827
75	89	82	78
85	656	595	542

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