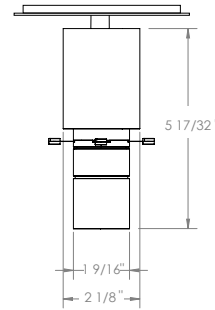


Framing Projector

Surface Flush, Stem Mount.



SIDE VIEW



Project _____

Type _____

Notes _____



Also available as a **Track Decorative**, please refer to [TDFP.SPEC spec sheet](#)

PERFORMANCE PER UNIT

MODE	NOMINAL LUMEN OUTPUT	WATTS*	EFFICACY
FOCUSED	473 lm	16.9 W	28 lm/W
UNFOCUSED	464 lm	16.9 W	27 lm/W

Ordering Guide

FP	90				
PRODUCT ID	NOM. LUMENS	CRI	COLOR TEMP.	HOUSING FINISH	VOLTAGE
FP Framing Projector	500 500 lm	90 90 CRI	35 3500K	BLK black	120 120 V 277 277 V UNV universal 347 347 V*
					* Not available with DP driver. SMR and SCPR mounting only.

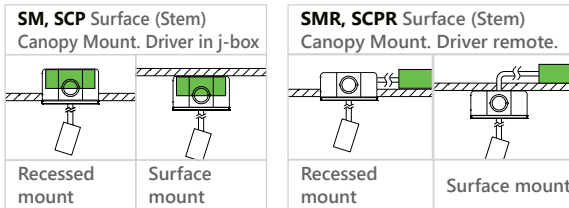
DRIVER	MOUNTING	CANOPY FINISH	STEM FINISH	GOBO IMAGE (OPT.)
DP dimming (0-10V 1% or TRIAC) * LT(LDE1) Lutron Hi-lume 1% EcoSystem (remote)** O(DALI) DALI (remote)**	SM Surface mount, driver in j-box* SCP(L) Stem stand alone canopy, driver in j-box (stem length)* ** SMR Surface mount, remote driver SCPR(L) Stem stand alone canopy, remote driver (stem length)**	BLK black W white	BLK black W white NA not applicable*	GI(#) custom image*
* Only available with SM and SCP mounting. 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 SMR and SCPR mounting option. Remote driver enclosure by Axis.	Round canopy used. See more details on page 2. * Only available with DP driver. ** Standard stem lengths 6", 12", 24", and 36". Custom lengths available with extended lead time, please specify.		Please specify for flush mounting options (SM, SMR)	* Provide your own monochromatic image. For multiple images specify as GI(01), GI(02), ..., etc.

CONSTRUCTION

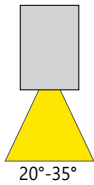
Housing	Precision machining aluminum
Lens	Glass
Mounting Stem	Steel Aluminum

MOUNTING OPTIONS

Drywall and solid ceiling compatible.




BEAM ANGLE ZOOM



FINISH

Powder coated matte black or white finish.

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.

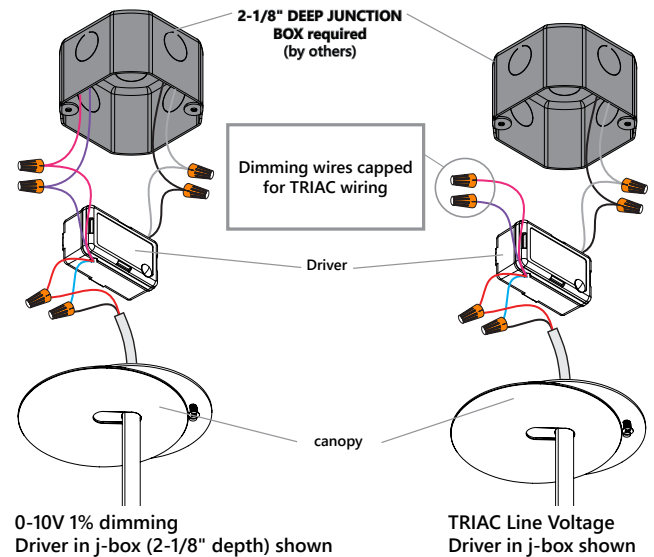
LED SYSTEM

CRI	Minimum 90 color rendering index
CCT	3500K 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.

ELECTRICAL

DP driver (FCP)	Includes an Axis integral driver, 0-10V 1% or TRIAC line voltage dimming standard.
Lutron driver (remote)	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers (remote)	DALI - Digital Addressable Lighting Interface
Luminaire Input Voltage	28VDC constant current.

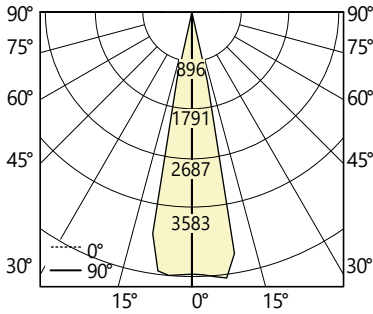
WIRING DETAIL / DÉTAILS DU CABLAGE



● PHOTOMETRIC DATA

Focused mode

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	3499	3499	3499	3499	3499
5	3537	3530	3522	3526	3525
15	1	1	1	0	1
25	0	0	0	0	0
35	0	0	0	0	0
45	0	0	0	0	0
55	0	0	0	0	0
65	0	0	0	0	0
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	327
10-20	146
20-30	0
30-40	0
40-50	0
50-60	0
60-70	0
70-80	0
80-90	0
90	

Total Lumens: 473 lm

Input Watts: 16.9 W

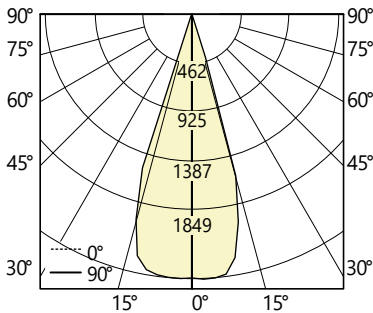
Efficacy: 28 lm/W

IES FILE: TDFP-500-90-35-Focus Mode.ies

TESTED ACCORDING TO IES LM-79-2019

Unfocused mode

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1841	1841	1841	1841	1841
5	1847	1838	1833	1828	1830
15	1167	1120	1141	1140	1214
25	1	1	1	1	1
35	0	0	0	0	0
45	0	0	0	0	0
55	0	0	0	0	0
65	0	0	0	0	0
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	173
10-20	288
20-30	2
30-40	0
40-50	0
50-60	0
60-70	0
70-80	0
80-90	0
90	

Total Lumens: 464 lm

Input Watts: 16.9 W

Efficacy: 27 lm/W

IES FILE: TDFP-500-90-35-Unfocus Mode.ies

TESTED ACCORDING TO IES LM-79-2019

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