



DALS LIGHTING

Canada
80, de la Seigneurie blvd., E.
Blainville, Quebec j7C 4N1

U.S.A.
4383, NW 124th Ave.,
Coral Springs, Florida 33065

877.430.1818
info@dals.com
dals.com

MODEL TLPF12-CC-UNV

NAME Fusion

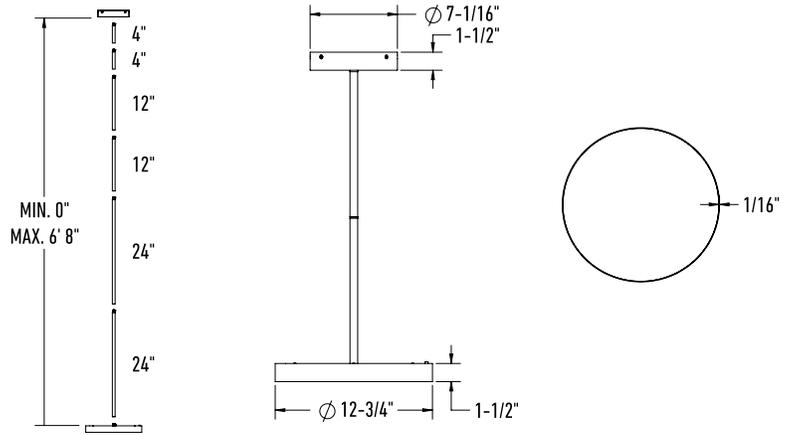
12" trimless 2-in-1 with PowerStems

The Fusion combines modern simplicity with flexible installation options, mounting as either a pendant with included power stems or as a semi-flush ceiling fixture.

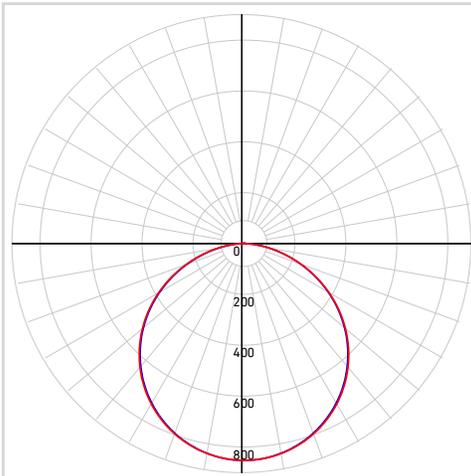
PROJECT _____ **TYPE** _____

DATE _____ **QTY** _____

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	12"
Watts (W)	25
Delivered lumens*	2500
CRI	90
Voltage (v)	120/277/347
Beam angle (deg)	110
Mounting	Screwed in
Lifespan (hrs)	50000
Binning	5 SDCM
LED model	SMD 2835
Light direction	Down
Color temperature	2700K/3000K/3500K/4000K/5000K

ELECTRICAL DETAILS

Environment	Dry
Location	Indoor
Operating temp. (° C)	-20 to 45
IP rating	IP44
Input voltage (V)	120-347
Output voltage (V)	36
Output current (mA)	590
Power factor	90
Driver type	Constant current
THD	≤ 30%
Certifications	ETL, FCC, ICES,
	T24/JA8

ORDERING GUIDE

TLPF12-CC-UNV

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Finish

WH - White ○

BK - Black ●

CONSTRUCTION

Lens material PC

Lens type Frosted lens

Finish type Matte

Housing material Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED flush mount fixture	NAPF20-ACCST24-BK	
Mounting bracket	24" black quick-connect Power Stem	
Mounting hardware	NAPF20-ACCST24-WH	
Wire nuts	24" white quick-connect Power Stem	
Instruction sheet	ACCSTSL	
	Power Stem sloped ceiling adapter	

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	DIMMING RANGE %		MAX LOAD
				MIN	MAX	
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	3	100	10
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	3	100	6
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	100	6
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	5	100	6
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	3	100	6
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	5	100	12
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	0	100	10
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	1	100	6
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	6	100	10
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	100	10
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	9	100	18
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	3	100	6
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	2	100	6
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	Compatible	2	100	12
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	0	100	12
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	5	100	18
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	Compatible	0	100	18
Legrand	ADPD453LM2*	Triac,450W Dimmable CFL/LED	Compatible	10	100	18
Legrand	RHL373PW*	Triac, 250W LED	Compatible	10	100	10
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	3	100	5
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	7	100	8
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	3	100	6
Lutron	DVSTV (0–10 V Controls)*	960W, 8A, 120–277 V	Compatible	2	100	37
Leviton	IP710-LFZ (0–10 V Controls)	1200VA, 10A LED, 120-277V	Compatible	2	100	47
Leviton	ZS057-30Z (0-10 V Controls)	1388VA, 347VAC / 4A	Compatible	2	100	31
Lutron	RMJS-8T-DV-B (0-10 V Controls)	120 / 277V, 8A,	Compatible	2	100	37

WARRANTY

DALS offers a 5-year warranty from the date of purchase which covers repairs or replacement of defective parts of the housing, optics, and electronics. To contact DALS customer service call 1-877-430-1818 or send an e-mail to info@dals.com.