

FLUX CEILING™ RECESSED

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 680FLRC

APPLICATION	• RECESSED WALL • INDOOR RATED
DIMENSION	• 24", 48", 72", 96", 120", 144" (61CM, 122CM, 183CM, 244CM, 305CM, 366CM)
ILLUMINATION	• DIRECT • LED 90CRI • 2,799 - 17,112 LUMENS
ELECTRICAL	• 120, 277V AND UNI (120 - 277V) • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• HIGH EFFICIENCY ACRYLIC
MOUNTING	• MUD FLANGE, CEILING TRIM OR T - BAR
CONSTRUCTION	• ALUMINUM & STEEL
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING (1%)
WEIGHT	• 35 LBS MAXIMUM



TMSLIGHTING



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680FLRC

1 2 3 4 5 6 7 8 9

1.	24D	48D	72D	96D	120D	144D	CUS
LENGTH	24"(61CM)	48"(122CM)	72"(183CM)	96"(244CM)	120"(305CM)	144"(366CM)	CUSTOM SIZE (SPECIFY LENGTH)
LED (W)	27W	52W	78W	104W	130W	156W	
LENGTH	2799	5767	8653	11630	14258	17112	

2.	30K	35K	40K
LED CCT	3000K	3500K	4000K

3.	120	277	UNI
VOLTAGE	120V	277V	120 - 227V

4.	MD	TR	TB
MOUNTING	MUD FLANGE	CEILING TRIM	T - BAR

5.	S
DIFFUSER	SATIN

6.	F04	F05	F15	F16	F18	RAL
FINISH	MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	SATIN PLATINUM	CUSTOM (SPECIFY)

7.	---	EMR
EMERGENCY ¹	NONE	REMOTE

8.	---	DOS	DS	OS
SENSORS	NONE	DAYLIGHT/OCCUPANCY	DAYLIGHT	OCCUPANCY

9.	DIML
DIMMING	LED DIMMING (0 - 10V, CURRENT - SINKING)

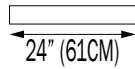
1. 10W AT 90 MINUTES. EMERGENCY (EMR) OPTION ILLUMINATES MAX OF 4 FT.

NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

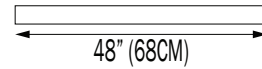
TMSLIGHTING



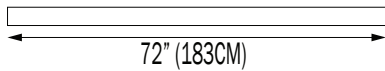
FLUX CEILING™ RECESSED



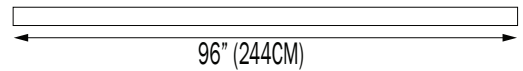
C24



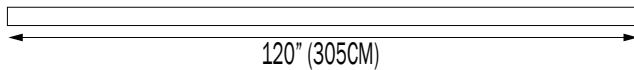
C48



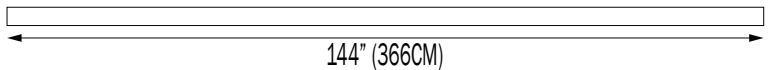
C72



C96



C120

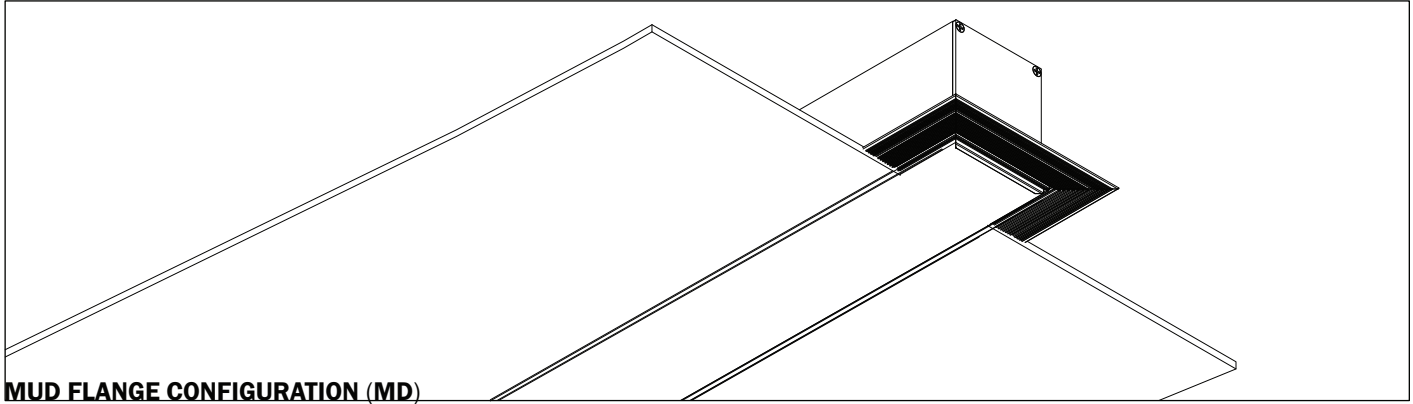


C144

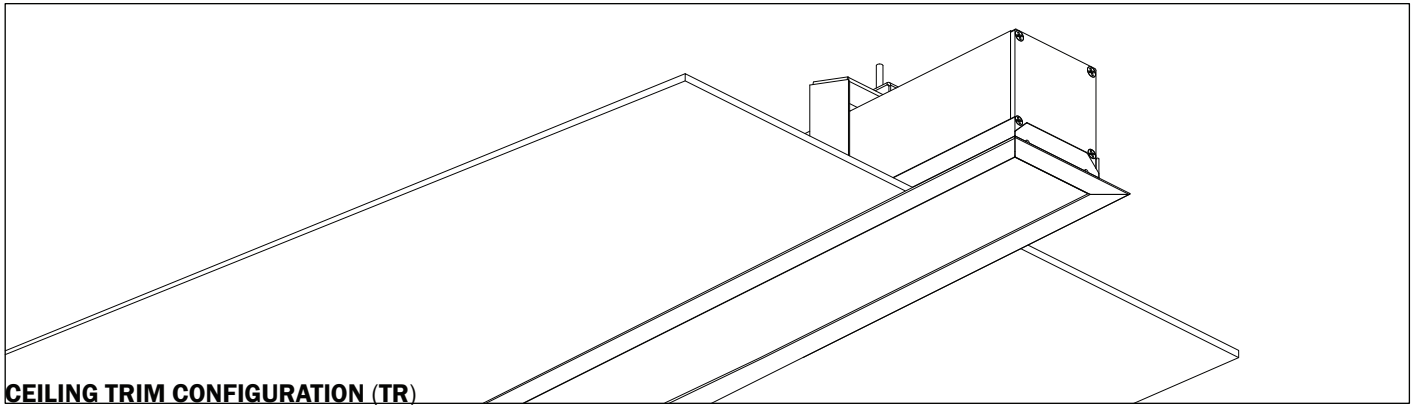


CUS

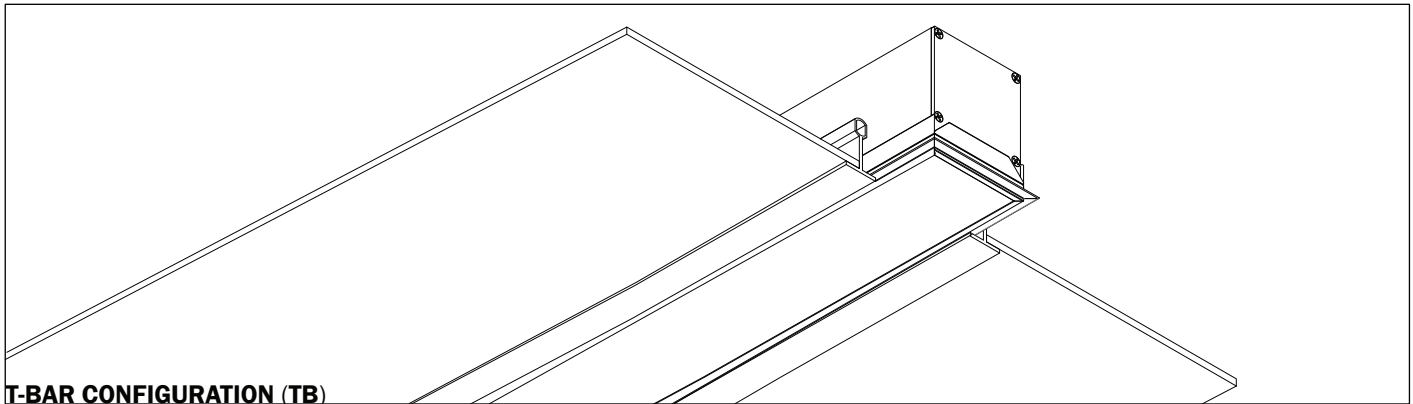
FLUX CEILING™ RECESSED



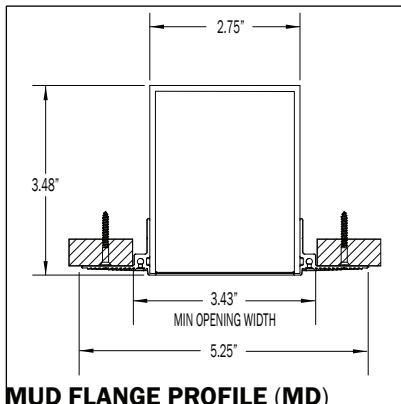
MUD FLANGE CONFIGURATION (MD)



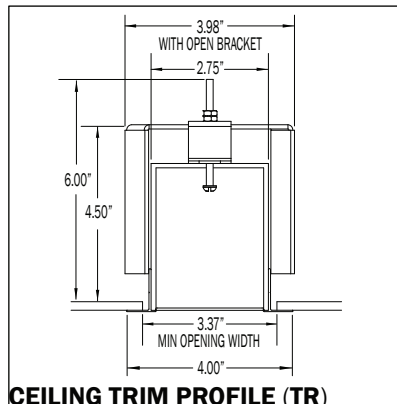
CEILING TRIM CONFIGURATION (TR)



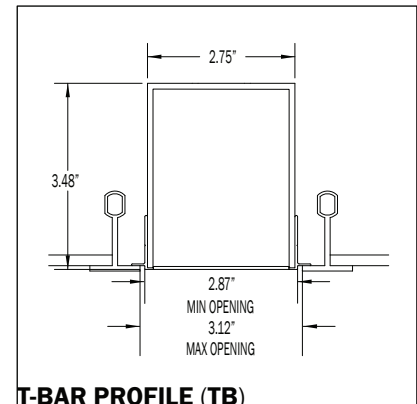
T-BAR CONFIGURATION (TB)



MUD FLANGE PROFILE (MD)



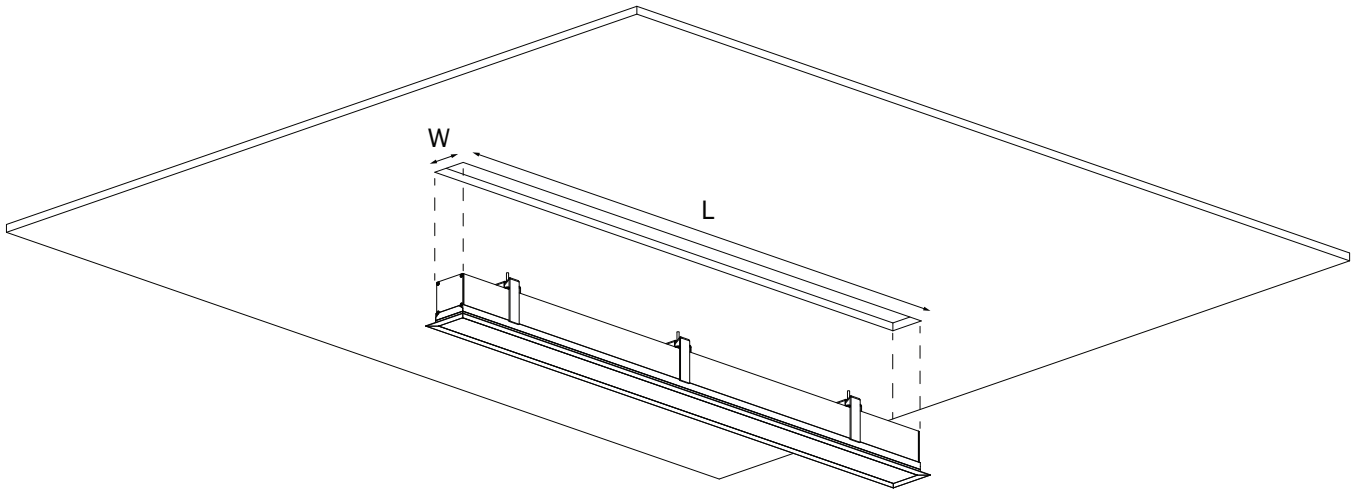
CEILING TRIM PROFILE (TR)



T-BAR PROFILE (TB)

TOLERANCES

PN	MUD FLANGE (MD) TOLERANCE (LxW)	CEILING TRIM (TR) TOLERANCE (LxW)
C24	24 - 13/16" x 3 - 7/16"	24 - 1/2" x 3 - 3/8"
C48	48 - 13/16" x 3 - 7/16"	48 - 1/2" x 3 - 3/8"
C72	78 - 13/16" x 3 - 7/16"	72 - 1/2" x 3 - 3/8"
C96	96 - 13/16" x 3 - 7/16"	96 - 1/2" x 3 - 3/8"
C120	120 - 13/16" x 3 - 7/16"	120 - 1/2" x 3 - 3/8"
C144	144 - 13/16" x 3 - 7/16"	144 - 1/2" x 3 - 3/8"



CEILING TRIM CONFIGURATION (TR)

FLUX CEILINGTM RECESSED

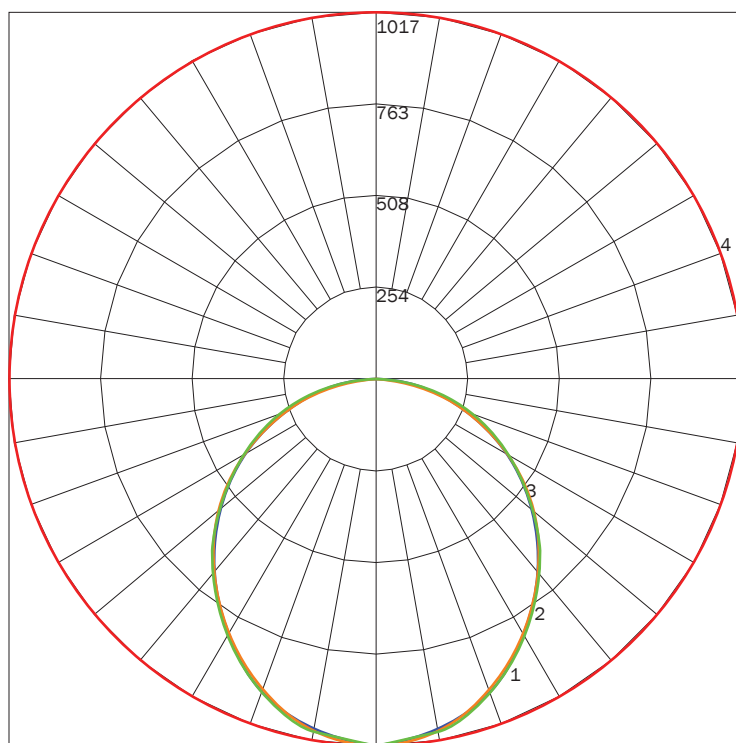
DIRECT

PN	SIZE (LENGTH)	LUMENS	WATTAGE	MUD FLANGE (MD) WEIGHT	CEILING TRIM (TR) WEIGHT	T-BAR (TB) WEIGHT
680FLRC	W24	2799	27	6 LBS	6 LBS	6 LBS
	W48	5767	52	11 LBS	12 LBS	12 LBS
	W72	8653	78	17 LBS	18 LBS	18 LBS
	W96	11630	104	23 LBS	23 LBS	23 LBS
	W120	14258	130	29 LBS	29 LBS	29 LBS
	W144	17112	156	34 LBS	35 LBS	35 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 680FLRC W24 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 1016.78 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (45 - 225)
 # 3 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 4 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (0) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

2799

TOTAL LUMINAIRE EFFICIENCY

81%

LUMINAIRE EFFICACY RATING

105

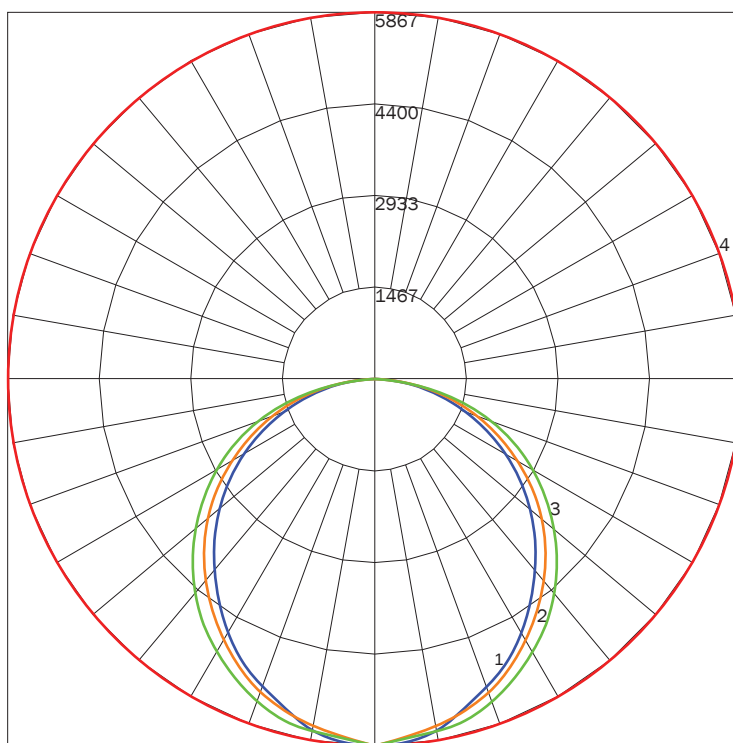
TOTAL LUMINAIRE WATTS

27

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 680FLRC W144 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 5866.58 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (45 - 225)
 # 3 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 4 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (0) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

17112

TOTAL LUMINAIRE EFFICIENCY

83%

LUMINAIRE EFFICACY RATING

110

TOTAL LUMINAIRE WATTS

156

AVAILABLE FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F15
MATTE
BLACK



F16
GLOSS
BLACK



F18
SATIN
ALUMINUM



RAL
CUSTOM
COLOR
(RAL #)

NOTE: DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.