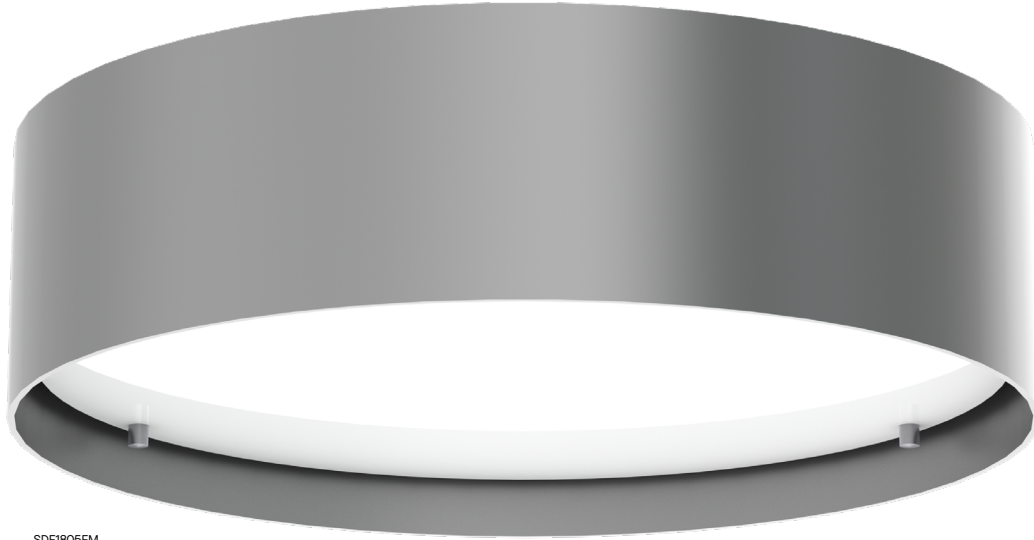




PLATO DRUM
DAMP LOCATION
 CLOUD

PROJECT: _____
 QUANTITY: _____ TYPE: _____



SDF1805FM
 PT - Platinum Silver



SDF1805FM
 MW - Matte White



SDF1805FM
 MB - Matte Black



SDF1805FM
 BZ - Bronze

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ³	OPTIONS ⁴	MOUNTING ⁵	DIFFUSER	FINISH ⁶
SDF1805FM	25L 2500 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	EX Electronic Driver, 120V/277V DS2W1 ELV / MLV,120V	FS Fusing EMRM Emergency Battery Pack GS Ceiling Level Gasket	SM Surface Mount CD3X 3 Cable Mount with Cord	OP White Opal Acrylic	MW ⁷ Matte White MB ⁷ Matte Black PT ⁷ Platinum Silver CC Custom Color

EXAMPLE: SDF1805FM25L35KEX/SMOPMW

NOTES:
¹ Nominal Source Lumens at 35K ³ Contact Factory for Additional Options ⁴ See Product Options Page For Details
⁵ See Mounting Page for Details on Components and Finishes ⁶ Reference Color Sheet Located on Product Webpage for Full List of Available Colors ⁷ Standard Finishes





PLATO DRUM
DAMP LOCATION
 CLOUD

DECORATIVE

WATTAGE / LUMENS DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SDF1805FM25L	2500	2324	23.5	99

NOTES:
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with OP-MW-Finish

HOUSING DIMENSIONS



A	B
18.3 464.8 mm	5.0 127.0 mm

APPLICATION

Plato 18" Diameter x 5" surface or pendant light with regressed white opal acrylic lens, provides soft-edge general illumination.

FEATURES

Speculume series fixtures offer contemporary style with functional luminaire performance. Fixtures designed and manufactured in our factory. Gloss white reflector behind LED for enhanced light output. Interchangeable LED module for ease of maintenance. Variety of mounting options.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Interior color is the same as exterior color.

ELECTRONICS

FM LED system features high brightness white LEDs, 3 step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixtures are spun in our factory from .125 high purity aluminum. Passive aluminum heatsink for optimal thermal management. UV stabilized opal white acrylic diffuser.

CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

SM
SURFACE MOUNT



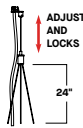
SDF1805FM SHOWN WITH SM

CD3X
SURFACE MOUNT



SDF1805FM SHOWN WITH CD3X

SJ CORD WITH 1/16 SS CABLE



ORDER: **CD3X** (Length)

SPECIFY LENGTH:

CD3x36 - 36"

CD3x72 - 72"

CD3x144 - 144"

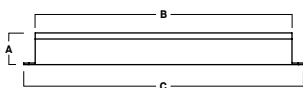
CD3XLC(XX)

Custom Length

(Specify in Inches)

REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
 (50' MAX)



A	B	C
1.3	12.6	13.0

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

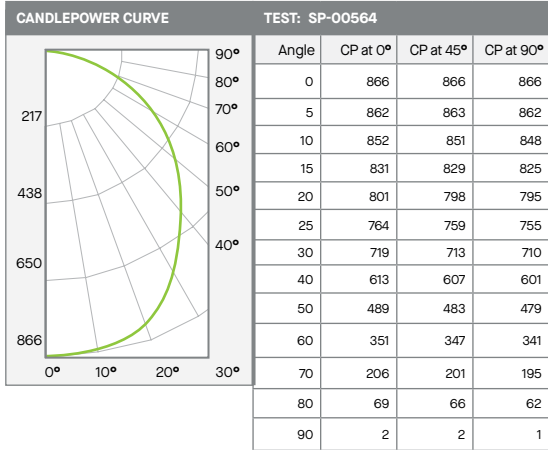




PLATO DRUM
DAMP LOCATION
CLOUD

DECORATIVE

SDF1805LEDFM-25L-35KEX-xx-OP-MW



ZONAL LUMENS

0-10	82	4%
0-20	316	14%
0-30	666	29%
0-40	1083	47%
0-60	1882	81%
0-80	2296	99%
0-90	2324	100%
Total Lumens	2324	100%

SINGLE UNIT: PERFORMANCE
 INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5	29	15.3	5
6.5	20	18.1	3
7.5	15	20.9	3
8.5	12	23.7	2
10	9	27.9	1
12	6	33.5	1
14	4	39.0	1
16	3	44.6	1

* From aperture to horizontal surface below.
 ** At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 2324 CP @ 0° (Nadir): 866 Beam Angle: 108.7°
 Luminaire Watts: 23.5 Max Candela: 866 Spacing Ratio: 1.24
 LER: 99 CRI: 85

