

PROJECT: TYPE: QTY: **PRODUCT # 502SICL**

APPLICATION	• CEILING MOUNT • INDOOR RATED
DIMENSIONS	• 12", 18", 24", AND 36" (30CM, 45.7CM, 61CM, AND 91CM)
ILLUMINATION	• DIRECT • LED 90 CRI • 1,492 - 4,965 LUMEN RANGE
LED DRIVER	• CANOPY OR REMOTE
DIFFUSERS	• HIGH EFFICIENCY ACRYLIC
MOUNTING	• CEILING MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0-10V STANDARD DIMMING (1%)
WEIGHT	• 20 LBS. - 30 LBS.



DIRECT



INDOOR



Intertek

PROJECT: TYPE: QTY:

502SICL

1

2

3

4

5

6

7

8

1.	12	18	24	36
DIA	12" (30.4CM)	18" (45.7CM)	24" (60.9CM)	36" (91.4CM)
WATTAGE	20W	30W	40W	60W
LUMENS	1492	2157	2981	4965

2.	H	M	L	C: ¹
OUTPUT	100% LUMENS	75% LUMENS	50% LUMENS	[CUSTOM]% LUMENS

3.	30K	35K	40K
CCT	3000	3500	4000

4.	120	277	347
VOLTAGE ²	120V	277V	347V

5.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART	F04	F05	F15	F16	F09	F31	F18
FINISH		MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM

6.	F04	F05	F10	F14	F15	00
INTERIOR FINISH	MATTE WHITE	GLOSS WHITE	FIRE RED	SUNSHINE YELLOW	MATTE BLACK	SAME AS OUTSIDE

7.	DIML	DIML	DIME	DIMV
DIMMING ³	0-10V(1%) (120-277V)	0-10V (10%) (347V)	LUTRON HI-LUME (1%) (120-277V)	LINE VOLTAGE/TRIAC/ELV (120V ONLY)

8.	EMR ⁴
EMERGENCY	REMOTE

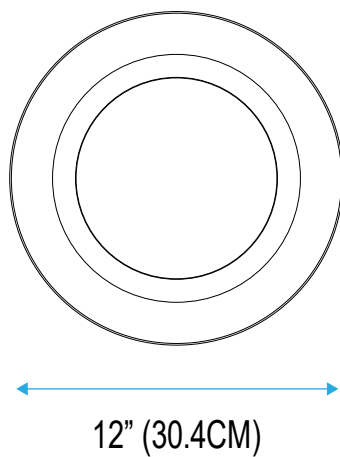
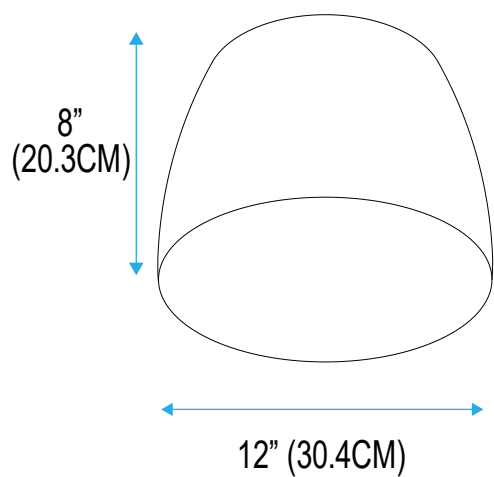
1. CUSTOM PERCENTAGE I.E. 60%. CONSULT AGENT.

2. 347V NOT AVAILABLE WITH DIME DIMMING OPTION.

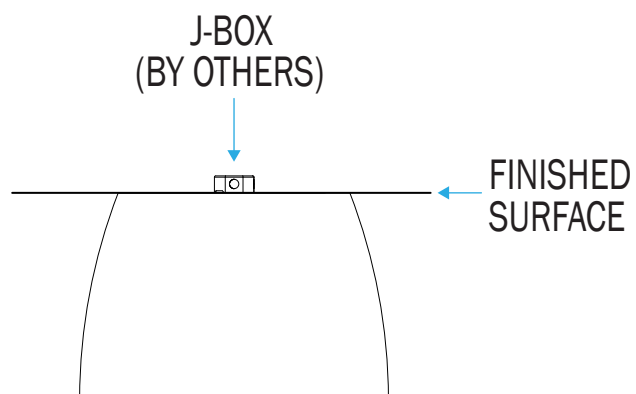
3. FOR DALI AND OTHER DIMMING OPTIONS, CONSULT FACTORY.

4. REMOTE EMERGENCY 6W @ 90 MINUTES.

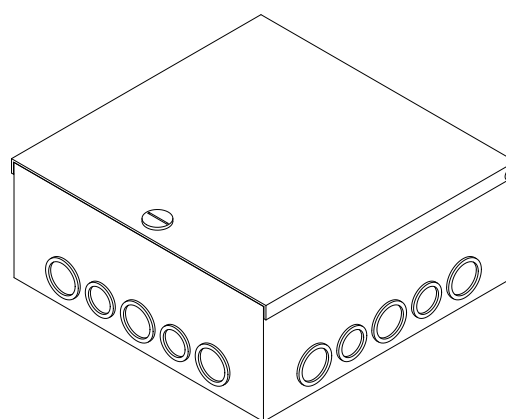
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.



MOUNTING



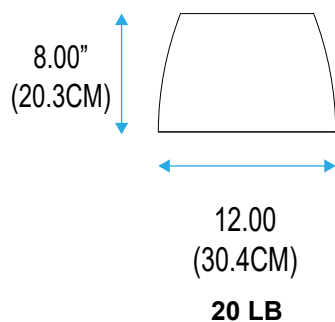
REMOTE (EMERGENCY DRIVE)



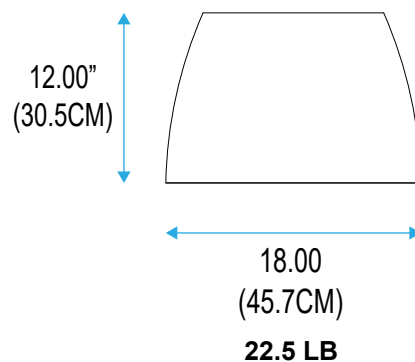
REMOTE LED DRIVER BOX

NOTE: J-BOX BY OTHERS

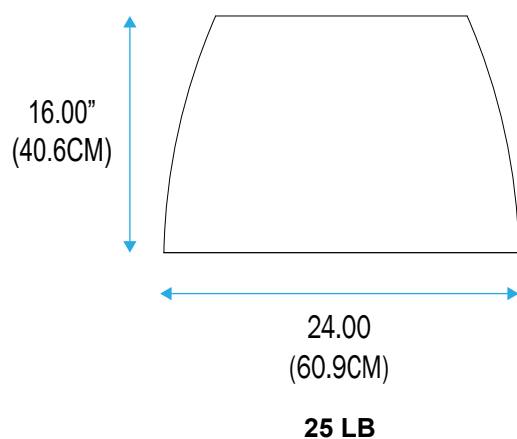
SIYA - 12" DIA.



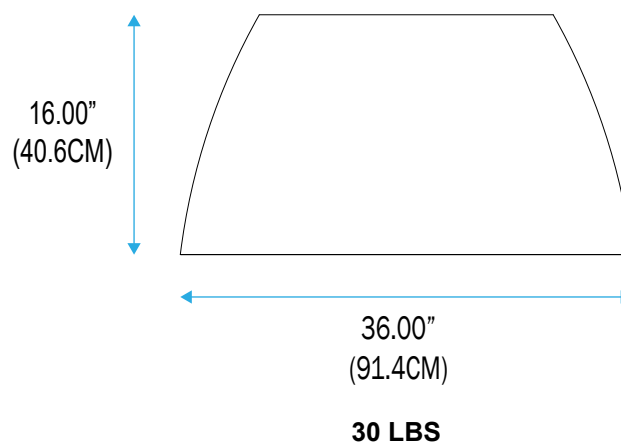
SIYA - 18" DIA.



SIYA - 24" DIA.



SIYA - 38" DIA.



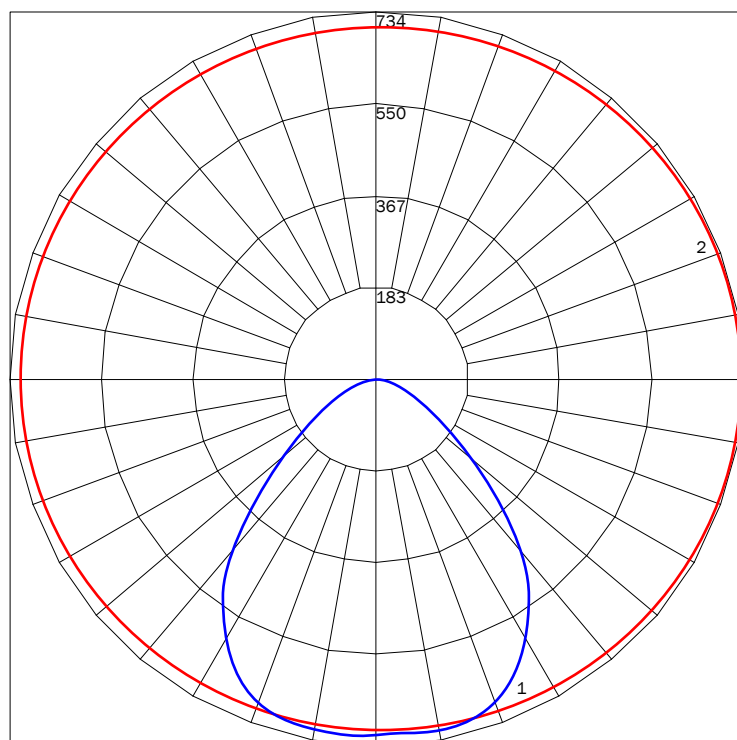
DIRECT LIGHTING

SIZE	LUMENS	H: 100%	M: 75%	L: 50%
12		H: 1492 @ 20W	M: 1119 @ 15W	L: 746 @ 10W
18		H: 2157 @ 30W	M: 1617 @ 23W	L: 1079 @ 15W
24		H: 2981 @ 40W	M: 2236 @ 30W	L: 1492 @ 20W
36		H: 4965 @ 60W	M: 3724 @ 45W	L: 2483 @ 30W

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 502SI 12 20LED 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 733.89 LOCATED AT HORIZONTAL ANGLE = 45, VERTICAL ANGLE = 10
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (10) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

2556

TOTAL LUMINAIRE EFFICIENCY

58%

LUMINAIRE EFFICIENCY RATING

72

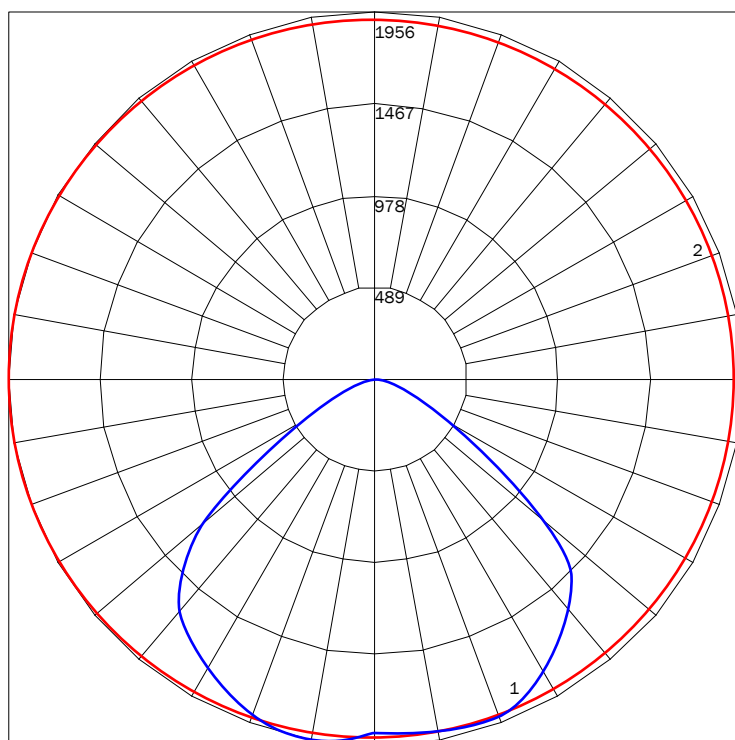
TOTAL LUMINAIRE WATTS

20

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 502SI 36 60LED 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 1955.51 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 10
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (180 - 0)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (10) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

6671

TOTAL LUMINAIRE EFFICIENCY

74%

LUMINAIRE EFFICIENCY RATING

81

TOTAL LUMINAIRE WATTS

60

STANDARD



F04¹
MATTE
WHITE



F05¹
GLOSS
WHITE



F15
MATTE
BLACK



F16
GLOSS
BLACK



F09¹
PEWTER



F31¹
SILVER
METALLIC



F18¹
SATIN
ALUMINUM



F21
ARCH
BRONZE

PREMIUM



RAL
CUSTOM
(RAL #)



F40
BUBBLE
PINK



F10
FIRE
RED



F41
ELECTRIC
PURPLE



F08
MIDNIGHT
BLUE



F39
AQUA
BLUE



F13
FOREST
GREEN



F38
MEADOW
GREEN



F45¹
COPPER
METALLIC



F06
CLAY
BROWN



F11
CITRUS
ORANGE



F28¹
DARK
CHAMPAGNE



F22¹
HARVEST
GOLD



F14
SUNSHINE
YELLOW



F33¹
PYRITE
BRONZE



F07
ZEUS
BROWN



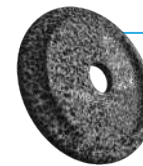
F32¹
BRONZE
METALLIC



F26¹
MELTED
COPPER



F25¹
MELTED
GOLD



F24¹
MELTED
PLATINUM



F43¹
FAUX
GOLD



F42¹
FAUX
CHROME

ACCENT



F04
MATTE
WHITE



F05
GLOSS
WHITE



F15
MATTE
BLACK



F10
FIRE
RED



F14
SUNSHINE
YELLOW

00
SAME
FINISH



RAL
CUSTOM
(RAL #)

1: FINISHES IS APPLIED TO THE INTERIOR AND EXTERIOR OF THE FIXTURE.

2: MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR). STEMS AND CANOPIES WILL BE F16 GLOSS BLACK.

NOTE: ALL FINISHES NOT MARKED WITH NOTATION (1) ARE APPLIED TO THE EXTERIOR ONLY. THE INTERIOR WILL BE F05 GLOSS WHITE.

MATTE FINISHES AVAILABLE. CONSULT FACTORY.

FINISHES ARE SUBJECT TO AVAILABILITY AND MAY NOT BE APPLICABLE TO ALL FIXTURES OR FOR QUICKSHIP.