

LUMENTURE®

C95 CYLINDERS

With a 3.75" aperture, excellent visual cutoff, and many mounting options - Lumenture's C95 Cylinders blend discreetly into any environment. These fixtures deliver high lumens without glare. The result is superior brightness and quality from an unobtrusive fixture. The Cylinders are available both in surface mount, pendant mount and track mounted options to fit any construction needs.

TYPE: _____

PROJECT: _____



DIMMING

Triac, ELV, 0-10V, DALI & LEDcode



WEIGHT

12 oz.



WATTAGE

25W-46W



EFFICACY

up to 4000lm
up to 92lm/W



AC DRIVER INPUT

120-277V



FINISH

Aluminum module & trim, Powdercoat



ACCESSORIES

Field replaceable optics & accessories

LISTINGS

Certified to UL standard 1598 and CSA C22.2 No. 9.0 for damp locations (Surface Mounted and Pendant Mounted options).



FINISH OPTIONS

White, Black, Bronze, Silver, Custom



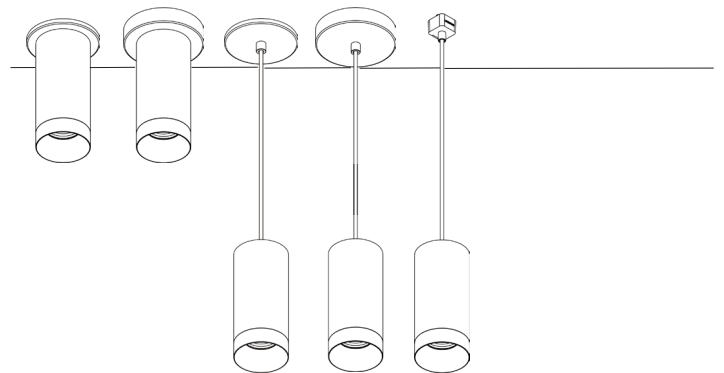
BEAM SPREADS



25° 40° 60°

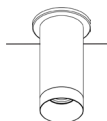
MOUNTING OPTIONS

Surface Mounted, Pendant Mounted, and Pendant Track Mounted



FIXTURE LENGTH

Available in 220mm (8 5/8") length.



PRODUCT #

C95

1

2

3

4

5

6

7

8

9

10

11

12

ORDERING EXAMPLE: C95 - 220 - 30H - 60 - W - SNC - W - X - X - U - 1000 - SMMC - W

[1] FIXTURE LENGTH

☐ 220 220mm Length Surface Mounted Cylinders

[2] CCT/CRI ¹

- ☐ 27H 2700K, CRI 90+
- ☐ 30H 3000K, CRI 90+
- ☐ 30B 3000K, CRI 95+
- ☐ 35H 3500K, CRI 90+
- ☐ 40H 4000K, CRI 90+

[3] BEAM SPREAD ¹

- ☐ 25 25°
- ☐ 40 40°
- ☐ 60 60°

[4] CYLINDER FINISH ¹

- ☐ W White
- ☐ B Black
- ☐ BR Bronze
- ☐ S Silver

[5] BEZEL TYPE

- ☐ SNC Cylinder Snoot
- ☐ DR Decorative Ring ²

[5] BEZEL FINISH ¹

- ☐ W White
- ☐ WB White Exterior / Black Interior
- ☐ B Black
- ☐ BR Bronze
- ☐ BB Bronze Exterior / Black Interior
- ☐ S Silver
- ☐ SB Silver Exterior / Black Interior

[7] COLORED LENS ACCESSORIES ³

- ☐ BL Lens Blue
- ☐ GR Lens Green
- ☐ RE Lens Red
- ☐ RO Lens Rose
- ☐ YE Lens Yellow
- ☐ X None

[8] LENS ACCESSORIES ³

- ☐ HL Black Honeycomb Louver
- ☐ LS Linear Spread
- ☐ SOL Solite Lens
- ☐ X None

[9] DRIVER ⁴

- ☐ U Universal Dimming Driver (Triac, ELV & 0-10V)
- ☐ D1 EldoLED DALI/LEDcode (0.1% dimming)
- ☐ Z1 EldoLED 0-10V (0.1% dimming)
- ☐ X None (Remote Driver)

[10] OUTPUT (MA) ¹

- ☐ 300 12W, 1200lm
- ☐ 400 16W, 1600lm
- ☐ 500 20W, 2000lm
- ☐ 600 25W, 2300lm
- ☐ 700 29W, 2700lm
- ☐ 800 33W, 3000lm
- ☐ 900 38W, 3400lm
- ☐ 1000 42W, 3700lm
- ☐ 1100 47W, 4000lm

[11] MOUNTING

- ☐ SMSC Surface Mount Slim Canopy ⁵
- ☐ SMTC Surface Mount Standard Canopy ⁵

[12] SURFACE MOUNT HARDWARE COLOR

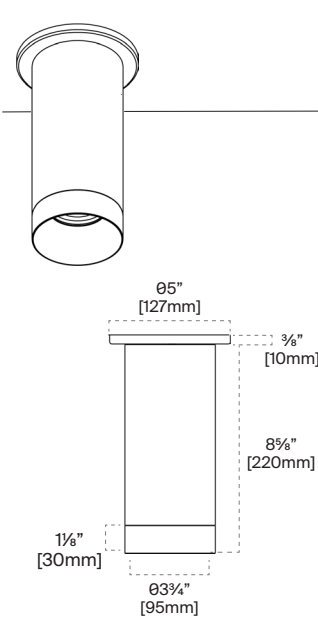
- ☐ W White
- ☐ B Black
- ☐ BR Bronze
- ☐ S Silver

NOTES

1. Custom options available. Please consult factory.
2. Decorative glow ring replaces the Bezel. Do not specify Bezel Finish.
3. A maximum of two optional lens accessories can be installed together (1 Colored Lens and 1 Lens Accessory).
4. EM battery backup option available only when the driver is not integral within the cylinder. See page (8) for more information.
5. Mounts to standard 4" junction box.

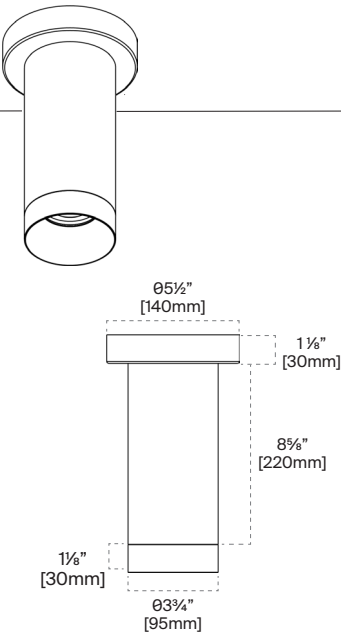
SMSC

Surface Mount Slim Canopy



SMTC

Surface Mount Standard Canopy



C95 | Pendant Mounted Cylinders | Ordering

PRODUCT #

C95

1

2

3

4

5

6

7

8

9

10

11

12

ORDERING EXAMPLE: C95 - 220 - 30H - 60 - W - SNC - W - X - X - U - 1000 - PMTC - W - 95

[1] FIXTURE LENGTH

☐ 220 220mm Length Surface Mounted Cylinders

[2] CCT/CRI ¹

- ☐ 27H 2700K, CRI 90+
- ☐ 30H 3000K, CRI 90+
- ☐ 30B 3000K, CRI 95+
- ☐ 35H 3500K, CRI 90+
- ☐ 40H 4000K, CRI 90+

[3] BEAM SPREAD ¹

- ☐ 25 25°
- ☐ 40 40°
- ☐ 60 60°

[4] CYLINDER FINISH ¹

- ☐ W White
- ☐ B Black
- ☐ BR Bronze
- ☐ S Silver

[5] BEZEL TYPE

- ☐ SNC Cylinder Snoot
- ☐ DR Decorative Ring ²

[5] BEZEL FINISH ¹

- ☐ W White
- ☐ WB White Exterior / Black Interior
- ☐ B Black
- ☐ BR Bronze
- ☐ BB Bronze Exterior / Black Interior
- ☐ S Silver
- ☐ SB Silver Exterior / Black Interior

[7] COLORED LENS ACCESSORIES ³

- ☐ BL Lens Blue
- ☐ GR Lens Green
- ☐ RE Lens Red
- ☐ RO Lens Rose
- ☐ YE Lens Yellow
- ☐ X None

[8] LENS ACCESSORIES ³

- ☐ HL Black Honeycomb Louver
- ☐ LS Linear Spread
- ☐ SOL Solite Lens
- ☐ X None

[9] DRIVER ⁴

- ☐ U Universal Dimming Driver (Triac, ELV & 0-10V)
- ☐ D1 EldoLED DALI/LEDcode (0.1% dimming)
- ☐ Z1 EldoLED 0-10V (0.1% dimming)
- ☐ X None (Remote Driver)

[10] OUTPUT (MA) ¹

- ☐ 300 12W, 1200lm
- ☐ 400 16W, 1600lm
- ☐ 500 20W, 2000lm
- ☐ 600 25W, 2300lm
- ☐ 700 29W, 2700lm
- ☐ 800 33W, 3000lm
- ☐ 900 38W, 3400lm
- ☐ 1000 42W, 3700lm
- ☐ 1100 47W, 4000lm

[11] MOUNTING

- ☐ PMSC Pendant Mount Slim Canopy ⁵
- ☐ PMTC Pendant Mount Standard Canopy ⁵

[12] SURFACE MOUNT HARDWARE COLOR

- ☐ W White
- ☐ B Black
- ☐ BR Bronze ⁶
- ☐ S Silver ⁶

[13] CORD LENGTH (IN)

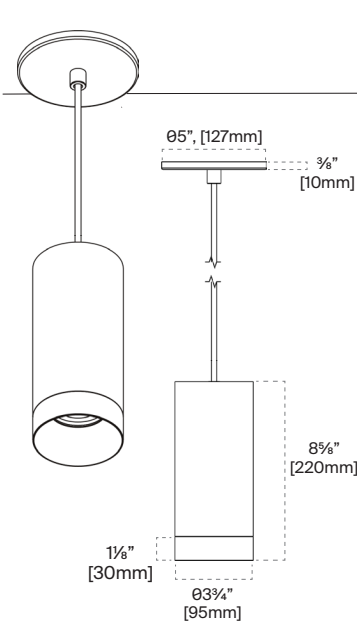
- ☐ 96
- ☐ 240

NOTES

1. Custom options available. Please consult factory.
2. Decorative glow ring replaces the Bezel. Do not specify Bezel Finish.
3. A maximum of two optional lens accessories can be installed together (1 Colored Lens and 1 Lens Accessory).
4. EM battery backup option available only when the driver is not integral within the cylinder. See page (8) for more information.
5. Mounts to standard 4" junction box.
6. Silver and Bronze option will have a Silver Canopy with a Black Cord.

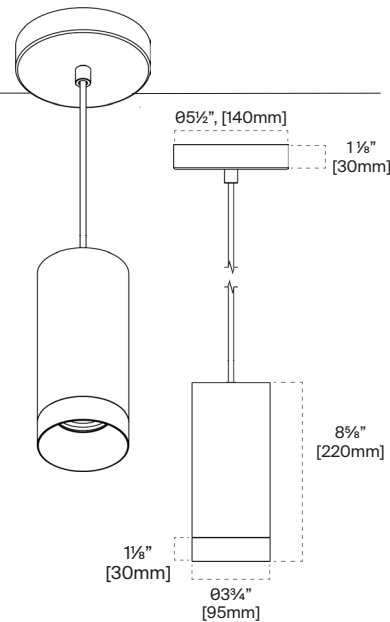
PMSC

Pendant Mount Slim Canopy



PMTC

Pendant Mount Standard Canopy



C95 | Pendant Track Mounted Cylinders | Ordering

PRODUCT #

C95

1

2

3

4

5

6

7

8

9

10

11

12

ORDERING EXAMPLE: C95 - 220 - 30H - 60 - W - SNC - W - X - X - T - 1000 - PTMJ - W - 48

[1] FIXTURE LENGTH

☐ 220 220mm Length Surface Mounted Cylinders

[2] CCT/CRI ¹

- ☐ 27H 2700K, CRI 90+
- ☐ 30H 3000K, CRI 90+
- ☐ 30B 3000K, CRI 95+
- ☐ 35H 3500K, CRI 90+
- ☐ 40H 4000K, CRI 90+

[3] BEAM SPREAD ¹

- ☐ 25 25°
- ☐ 40 40°
- ☐ 60 60°

[4] CYLINDER FINISH ¹

- ☐ W White
- ☐ B Black
- ☐ BR Bronze
- ☐ S Silver

[5] BEZEL TYPE

- ☐ SNC Cylinder Snoot
- ☐ DR Decorative Ring ²

[5] BEZEL FINISH ¹

- ☐ W White
- ☐ WB White Exterior / Black Interior
- ☐ B Black
- ☐ BR Bronze
- ☐ BB Bronze Exterior / Black Interior
- ☐ S Silver
- ☐ SB Silver Exterior / Black Interior

[7] COLORED LENS ACCESSORIES ³

- ☐ BL Lens Blue
- ☐ GR Lens Green
- ☐ RE Lens Red
- ☐ RO Lens Rose
- ☐ YE Lens Yellow
- ☐ X None

[8] LENS ACCESSORIES ³

- ☐ HL Black Honeycomb Louver
- ☐ LS Linear Spread
- ☐ SOL Solite Lens
- ☐ X None

[9] DRIVER

- ☐ T Triac/ELV Dimming Driver

[10] OUTPUT (MA) ¹

- ☐ 300 12W, 1200lm
- ☐ 400 16W, 1600lm
- ☐ 500 20W, 2000lm
- ☐ 600 25W, 2300lm
- ☐ 700 29W, 2700lm
- ☐ 800 33W, 3000lm
- ☐ 900 38W, 3400lm
- ☐ 1000 42W, 3700lm
- ☐ 1100 47W, 4000lm

[11] MOUNTING

- ☐ PTMJ J-Type Standard Adapter
- ☐ PTML L-Type
- ☐ PTMH H-Type

[12] SURFACE MOUNT HARDWARE COLOR

- ☐ W White
- ☐ B Black

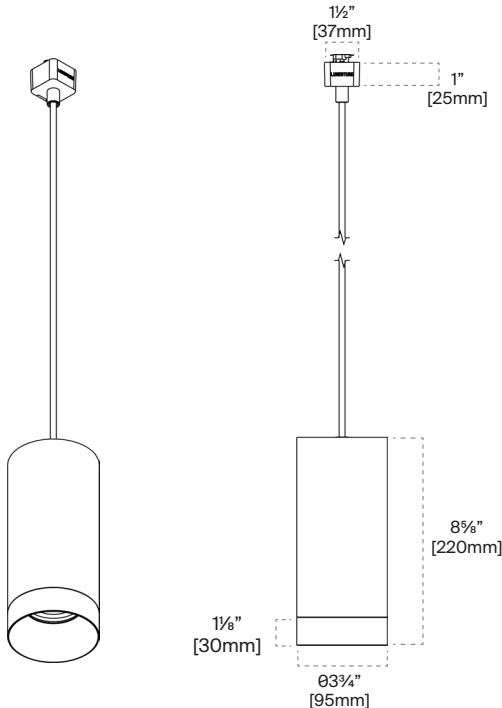
[13] CORD LENGTH (IN) ⁴

- ☐ 48
- ☐ 96
- ☐ 240

NOTES

1. Custom options available. Please consult factory.
2. Decorative glow ring replaces the Bezel. Do not specify Bezel Finish.
3. A maximum of two optional lens accessories can be installed together (1 Colored Lens and 1 Lens Accessory).
4. Field Adjustable lengths.

PTM
Pendant Track Mount



LUMEN OUTPUT

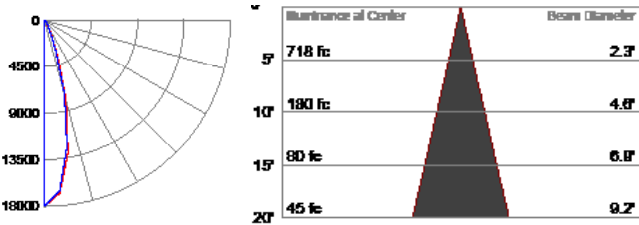
Values fluctuate based on CCT and CRI. To estimate delivered lumen output of various CCT/CRI options, multiply nominal lumens by the multiplier below.

OUTPUT (mA)	WATTAGE	NOMINAL LUMENS	CODE	CCT	CRI	TECHNOLOGY	25°	40°	60°
300	12W	1200	27H	2700K	90+	Standard	0.95	0.95	0.90
400	16W	1600	30H	3000K	90+	Standard	1.00	1.00	0.95
500	20W	2000	35H	3500K	90+	Standard	1.00	1.00	1.00
600	25W	2300	40H	4000K	90+	Standard	1.05	1.05	1.00
700	29W	2700							
800	33W	3000							
900	38W	3400							
1000	42W	3700							
1100	47W	4000							

Luminaire maintains a lumen output tolerance of +/-7.5%
**Dim-to-Warm dims from 3000K to 1800K

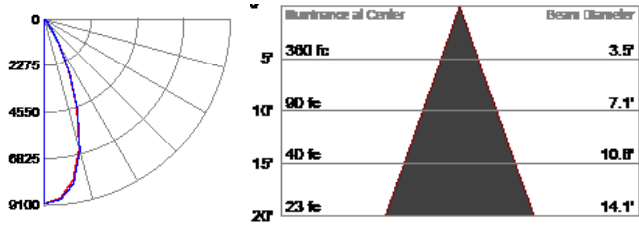
C95 - 25 Degree

Delivered Light Output: 4186 Lumens
Total Watts @120V: 46;
Lumens Per Watt: 91
Center Beam Candle Power: 17957
Spacing Criteria: 0.48



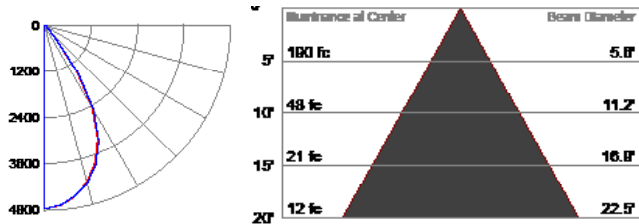
C95 - 40 Degree

Delivered Light Output: 4196 Lumens
Total Watts @120V: 46;
Lumens Per Watt: 91
Center Beam Candle Power: 9012
Spacing Criteria: 0.66



C95 - 60 Degree

Delivered Light Output: 4040 Lumens
Total Watts @120V: 46;
Lumens Per Watt: 87
Center Beam Candle Power: 4758
Spacing Criteria: 0.94



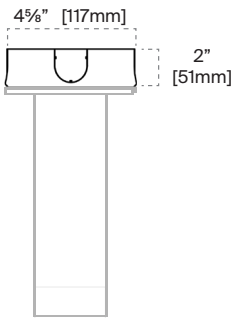
DIMMING

Dimming is standard and allows for smooth illumination below 1% with certain dimmer/driver combinations. The “U” (Universal) driver dims to 1%, accepts 120-277V AC Input and is compatible with 0-10V, Triac (forward phase) and ELV (reverse phase) dimmers. Triac and ELV dimming only available at 120V AC. The “Z1” (0-10V) driver dims to 0.1%, accepts 120-277V AC Input and is compatible with 0-10V dimmers. The “D1” (DALI) driver dims to 0.1%, accepts 120-277V AC Input and is compatible with DALI and DALI 2 dimmers. For dimmer compatibility, refer to the Dimming Compatibility document on our website.

ACCESSORIES

JA-18-[Finish]-Cover (Deep Canopy Collar)

The JA-18 Cover helps shield unsightly surface mount J-Boxes and blends seamlessly with the Standard or Slim Canopy options (sold separately). **Finish:** Black (B), White (W). **Ordering Ex:** JA-18-B-Cover



LENS ACCESSORIES

- **BL**
Light Blue Lens
- **GR**
Green Lens
- **RE**
Red Lens
- **RO**
Rose Lens
- **YE**
Yellow Lens
- **HL**
Black Honeycomb Louvre
- **LS**
Linear Spread
- **SOL**
Solite Lens

EMERGENCY LIGHTING

INVERTERS	ACI-H100-A1
Output Power:	100 Watts
Emergency Operation:	90 Min
Battery Type:	LiFePO4
Input Voltage:	120-277 Volts
Output Voltage:	120-277 Volts
Class 2 Output:	n/a
Diagnostic Type:	Test switch ¹
Title-20 Compliant:	Yes
Life Expectancy:	75k Hours
Dimensions:	19.5" x 3.35" x 2.2"
Mounting Type:	In-Line / Remote
Maximum Distance:	300ft (18AWG)
Weight:	7.28lbs
Operating Ambient Temp	0-50° C

Small size and versatile mounting is suitable for plenum space mounting in close proximity to the luminaire or for remote mounting up to 300 ft. distance using 18 AWG wire. Further distances are possible with larger gauge wire. Two-wire universal input reduces wiring errors and reduces installation time and complexity. Test switch wiring can be extended up to 50 feet.

BACKUP BATTERY	LEM-08 Lithonia ILBLP CP07
Output Power:	8W (Initial)
Emergency Operation:	90 Minutes
Battery Type:	Nickel-Cadmium
Input Voltage:	120-277 VAC
Output Voltage:	20-50 VDC
Class 2 Output:	Yes
Diagnostic Type:	Manual
Title-20 Compliant:	Yes
Life Expectancy:	7-10 Years
Dimensions:	13.4 x 2.4 x 1.6"
Mounting Type:	Inline (metal conduit)
Weight:	2.8lbs

NOTES
EM Battery Backup option is only available when the driver is not integral within the cylinder. Access panel is required for service of remote emergency backup battery.