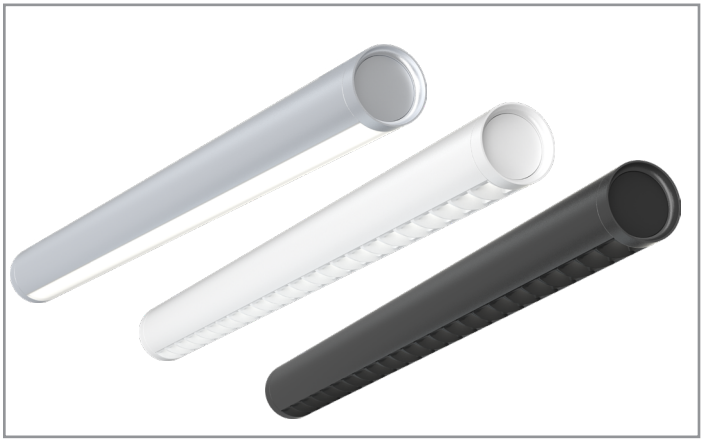
Project		**Catalog #**		**Type**	
Prepared by		**Notes**		**Date**	



NeoRay

Cirque

Surface and Suspended
Direct, Direct/Indirect LED

Typical Applications

• Office • Education • Healthcare • Hospitality • Retail • Transit

Interactive Menu

- Order Information page 2
- Photometric Data page 5
- Energy and Performance Data page 6-7
- Control Systems page 8
- Product Warranty

Product Certification

Product Features

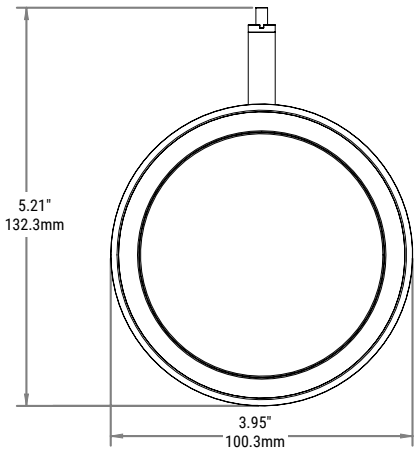
Connected Systems · powered by fifthlight · damp location

Top Product Features

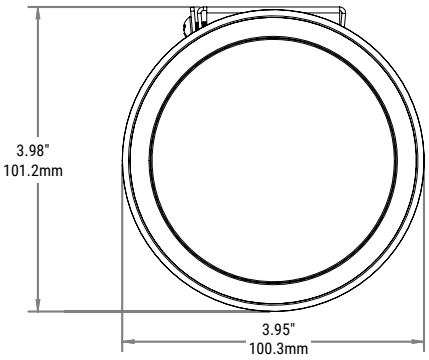
- Circular Luminaire with Soft Design Features
- Compact 4in Diameter with Full Performance
- Direct Output up to 1,250 Lm/ft and Indirect Output up to 1,500 Lm/ft
- Rounded Lens for Direct and Indirect Illumination
- Discreet glare reducing louvered baffle options in black or white
- Available with indirect batwing optic
- Replaceable Decorative End Cap Plates

Dimensions

Cross Section Views



Suspended



Surface

Order Information

SAMPLE ORDER NUMBER: **CRQ4DIP-SR8F0-100D50US935-FLLFLL-1DUDD-WWC04JBW**

Domestic Preference	Body		Pattern	
	Series	Direction	Pattern Type	Length
BAA=BAA	**CRQ4**=Cirque 4in Diameter	**DP** = Direct Only Pendant/ Suspended **DS** = Direct Only Surface **DIP** = Pendant Direct & Indirect	**SR** = Straight Run **PT** = Pattern (Custom Pattern)*	**4F0** = 4ft **6F0** = 6ft **8F0** = 8ft **12F0** = 12ft **_F0**= Specify Length
Notes Only product configurations with this "BAA" designation are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.			**Notes** *Custom Pattern (PT) available soon as ETO (Engineered To Order). Please contact factory for availability	**Notes** Run lengths are in 2ft minimum increments

Output				Optics	
Direct Output (Lm/ft)	Indirect Output (Lm/ft)	Performance	CRI/CCT	Direct Optics	Indirect Optics
50D=500 Lm/ft Direct **75D**=750 Lm/ft Direct **100D**=1000 Lm/ft Direct **125D**=1250 Lm/ft Direct **_D**=Custom Lm/ft Direct	**[Blank]**=None **25U**=250 Lm/ft Indirect **50U**=500 Lm/ft Indirect **75U**=750 Lm/ft Indirect **100U**=1000 Lm/ft Indirect **125U**=1250 Lm/ft Indirect **150U**=1500 Lm/ft Indirect **_U**=Custom Lm/ft Indirect	**S**=Standard	**830**=3000K, 80CRI **835**=3500K, 80CRI **840**=4000K, 80CRI **930**=3000K, 90CRI **935**=3500K, 90CRI **940**=4000K, 90CRI	**FLL**=Frosted Lens (Diffuse) **BBM**=Black Discreet Baffle with Medium Distribution Optic (80°)* **WBM**=White Discreet Baffle with Medium Distribution Optic (80°)*	**[Blank]**=None **FLL** = Frosted Lens (Diffuse) **OOB** = Batwing (Optic)
Notes Specify Custom Lumen Output to the nearest 10Lm/ft Min = 150Lm/ft Max = 1,500Lm/ft		**Notes**	**Notes** Discreet Baffle is only available with 90CRI	**Notes** *Discreet Baffles are available with extended lead time. Please contact factory for availability	**Notes** Batwing (OOB) is a Batwing Optic with Open top (ie. no dust cover) Leave blank with Direct Only luminaire

Electrical			
Circuiting	Emergency Options	Voltage	Controls
1 = Single Circuit **2** = Dual Circuit* **S** = Secondary Circuit	**D**=None (Standard) **E**=Emergency Circuit **B**=6W Emergency Battery Pack **T**=UL924 Bypass Relay Device	**U**=Universal (120V-277V) **3**=347V*	**DD** = Standard 0-10V (1%-100%) **SR** = Sensor Ready (1%-100%) **WaveLinx Wireless** **WPS** = WaveLinx Pro Integrated Sensor (formerly WAA) **WLS** = WaveLinx Lite Integrated Sensor (formerly WAB) **Other** **5LT** = Fifth Light DALI (1%-100%) **LDE** = Lutron Hi-Lume EcoSystem (1%-100%) **LWI** = Enlighted Integrated Sensor
Notes *Dual Circuit (2) allows for independent Direct and Indirect Circuits	**Notes** Battery operates entire downlight portion of 4ft and 6ft luminaire or 4ft sections of 8ft and 12ft luminaire. Emergency Battery in a 4ft Direct/Indirect (DI) luminaire is available with Standard 0-10V (DD) Controls option only.	**Notes** *347V (3) available with Standard 0-10V (DD) Controls option only	**Notes** Integrated Sensors combined with Emergency Circuit require one UL924 Bypass Relay per emergency fixture. Integrated Sensors are available with Single Circuit (1) option only

Options					Special Options
Body Finish	End Plate Finish	Suspension Type	Ceiling Type	Mounting Hardware Color	Special Options
W = White **S** = Silver **B** = Black **RR** = Real Red **OO** = Oasis Orange **YY** = Yippee Yellow **GG**= Gracious Green **CC** = Cyprus Cyan **TT** = Totally Turquoise **BB** = Biosphere Blue **PP** = Perfect Purple **VV** = Vacation Violet **MM** = Magic Magenta **C** = Custom Color (RAL) **CM** = Custom Color (Match)	**W** = White **S** = Silver **B** = Black **RR** = Real Red **OO** = Oasis Orange **YY** = Yippee Yellow **GG**= Gracious Green **CC** = Cyprus Cyan **TT** = Totally Turquoise **BB** = Biosphere Blue **PP** = Perfect Purple **VV** = Vacation Violet **MM** = Magic Magenta **C** = Custom Color (RAL) **CM** = Custom Color (Match)	**C04** = 4ft Aircraft Cable **C10** = 10ft Aircraft Cable **C20** = 20ft Aircraft Cable **C30** = 30ft Aircraft Cable **SMT** = Surface Mount (Ceiling)*	**T1** = 15/16in Flat T-Grid **T9** = 9/16in Flat T-Grid **TS** = 9/16in Dimensional T-Grid (Slotted/Interlude) **JB** = J-Box / Structure	**W** = White **B** = Black	
Notes *Custom colors and finishes are available as ETO	**Notes** *Custom colors and finishes are available as ETO	**Notes** *Surface Mount (SMT) available with Direct Surface (S) luminaire and J-Box/Structure (JB) Ceiling Type only	**Notes** All T-Grid options (T1, T9, and TS) are compatible with Flat Lay-In Panels and Tegular Panels		

Product Specifications

Construction
- Single-piece extruded aluminum housing
- 4" circular profile
- Die-formed 20 gauge cold rolled steel LED tray
- Driver accessible from above while fixture is mounted

End Caps
- Die cast aluminum end caps attach mechanically to the end of the fixture without exposed fasteners
- Decorative end plates attach to end cap without fasteners and can be swapped in the field to vary aesthetics
- Standard end cap adds 1" at each end

Lengths
- Available in 4-ft, 6-ft, 8-ft, and 12-ft sections
- See table on page 4 for standard continuous row length breakdowns

Finish
- Electrostatically applied polyester powder coat paint
- White, silver, and black finishes are standard.
- RAL custom colors are available

Mounting
- Aircraft cable mounts on 4', 6', 8', or 12' centers, equal to the respective unit length
- Aircraft cable mount centers are 1/2" from ends of fixture/run
- Can be adjusted along the length of the fixture to match existing mounting points. See Installation Instructions for more details
- Minimum suspension height from ceiling to top of fixture is 5"
- Can be adjusted along the width at mounting bracket for balancing.
- All sections are continuously wired with push-in connectors for fast installation
- Fixtures can be joined for straight continuous runs using supplied alignment plates and internal cast joiners
- Refer to installation instructions for various ceiling interface details

Optics
- **FLL:** Frosted extruded snap-in lens
- **BBM**(Black) and **WBM**(White): Injection molded, contoured, segmented baffles with for low UGR values and improved visual comfort.
- Precision engineered acrylic TIR optics on upper and lower LED light engines for optimal light distribution and uniformity
- **OOB:** 110˚ peak candela angle in indirect distribution
- **BBM, WBM:** 80° beam angle direct distribution with 45° cutoff

LED and Light Engine
- LEDs are available in 3000K, 3500K, 4000K
- CRI options of either ≥80CRI or ≥90CRI
- Lumen output will be affected - please refer to the lumen adjustment factor tables
- TM-21 life for Cirque non-baffled at 60,000 hours up to L99, Reported L70 is >60,000 hours, and Calculated L70 is 235,000 hours
- TM-21 life for Cirque baffled at 60,000 hours up to L85, Reported L70 is >60,000 hours, and Calculated L70 is 135,000 hours
- Drivers available in 120-277V and 347V

Integrated Controls
- 0-10V dimming to 1% standard
- WaveLinx sensor compatible for IoT capability
- Enlighted sensor compatible for IoT capability
- DALI 2.0 and Lutron dimming available

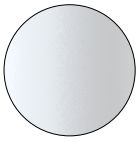
Emergency Options
- Emergency option operates entire downlight portion of 4ft and 6ft luminaire or 4ft sections of 8ft and 12ft luminaire
- Optional 6-watt 120-277V integral emergency battery illuminates a 4 ft. down-light section
- 90-minute backup period for code compliance
- Test switch/indicator button located on the top side of the luminaire
- For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 6 = 600 lumens)
- Battery is self-testing
- UL 924 emergency/generator transfer options available

Weight
- < 3.75 lbs. per foot

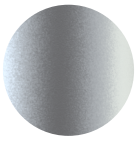
Compliance
- cULus listed for damp locations
- Tested to IESNA LM-79 and LM-80
- RoHS compliant
- Stated life per TM21 standards
- Can be used for State of California Title 24 high efficacy luminaire

Warranty
- Five year warranty standard
  www.cooperlighting.com/legal

Standard Finish Options



W - White



S - Silver

B - Black

RR - Real Red
RAL 3020
Gloss

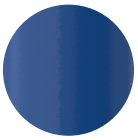
OO - Oasis Orange
RAL 2004
Gloss

YY - Yippee Yellow
RAL 1018
Gloss

GG - Gracious Green
RAL 6018
Gloss

CC - Cyprus Cyan
RAL 6027
Gloss

TT - Totally Turquoise
RAL 5018
Gloss



BB - Bioshere Blue
RAL 5017
Gloss

PP - Perfect Purple
RAL 4005
Gloss

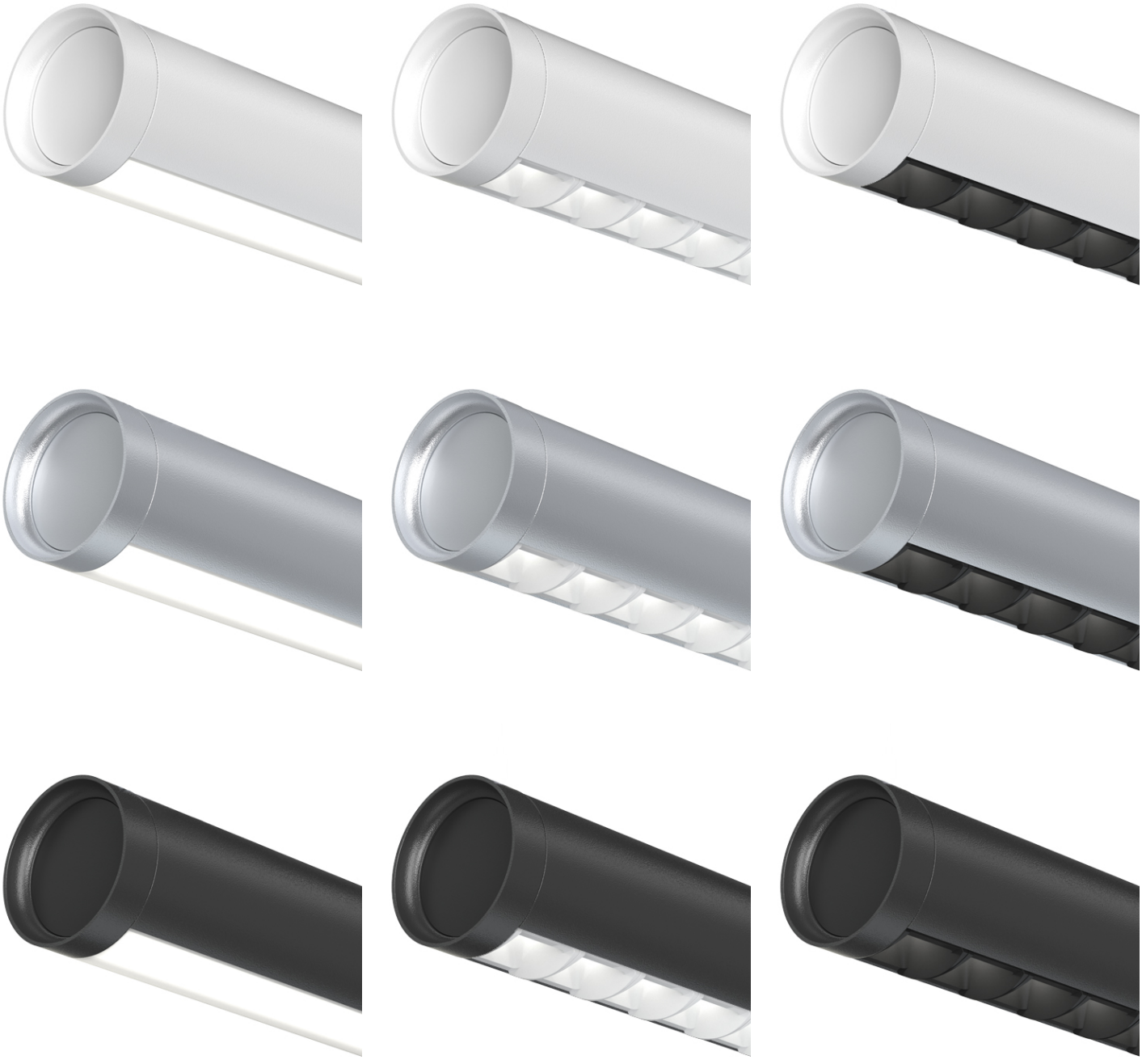
VV - Vacation Violet
RAL 4008
Gloss

MM - Magic Magenta
RAL 4010
Gloss

RAL & custom colors available as ETO

Endplate Pair Accessories		
	White	CRQ-ENDPLT-PAIR-W
	Silver	CRQ-ENDPLT-PAIR-S
	Black	CRQ-ENDPLT-PAIR-B
	Real Red	CRQ-ENDPLT-PAIR-RR
	Oasis Orange	CRQ-ENDPLT-PAIR-OO
	Yippee Yellow	CRQ-ENDPLT-PAIR-YY
	Gracious Green	CRQ-ENDPLT-PAIR-GG
	Cyprus Cyan	CRQ-ENDPLT-PAIR-CC
	Totally Turquoise	CRQ-ENDPLT-PAIR-TT
	Biosphere Blue	CRQ-ENDPLT-PAIR-BB
	Perfect Purple	CRQ-ENDPLT-PAIR-PP
	Vacation Violet	CRQ-ENDPLT-PAIR-VV
	Magic Magenta	CRQ-ENDPLT-PAIR-MM

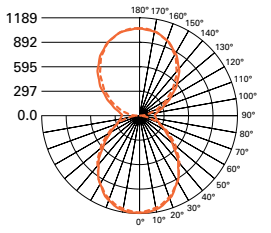
Optics & Finish Options



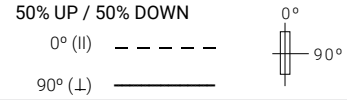
Note: All Finish and Shielding combinations are available. Not all are shown. Custom color housing finishes are also available.

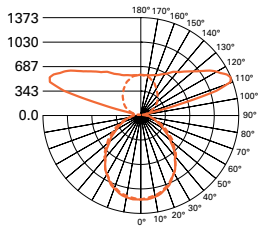
Photometric Data

View IES files

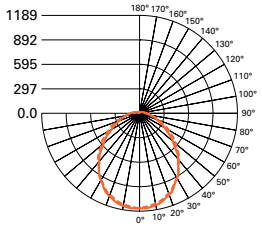


FILE NAME:
CRQ4DIP-SR4F0-75D75U835-FLLFLL-1DUDD-WW.ies
CCT/CRI: 3500K / 80 CRI
LUMENS: 6209 Lm
WATTS: 42.6 W
EFFICACY: 145.8 Lm/W
TEST NO.: P644449
50% UP / 50% DOWN

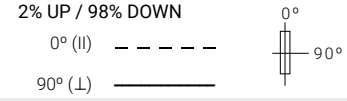




FILE NAME:
CRQ4DIP-SR4F0-75D75U835-FLLOOB-1DUDD-WW.ies
CCT/CRI: 3500K / 80 CRI
LUMENS: 6071.6 Lm
WATTS: 42.6 W
EFFICACY: 142.5 Lm/W
TEST NO.: P644450
51% UP / 49% DOWN



FILE NAME:
CRQ4DP-SR4F0-75D835-FLL-1DUDD-WW.ies
CCT/CRI: 3500K / 80 CRI
LUMENS: 3060.7 Lm
WATTS: 42.6 W
EFFICACY: 140.4 Lm/W
TEST NO.: P644478
2% UP / 98% DOWN

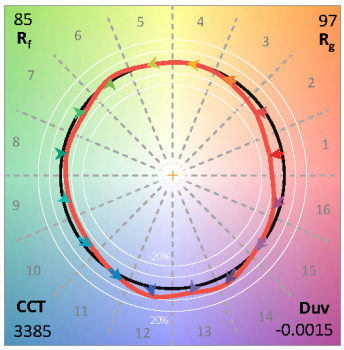


Note: Refer to IES files for more product data.

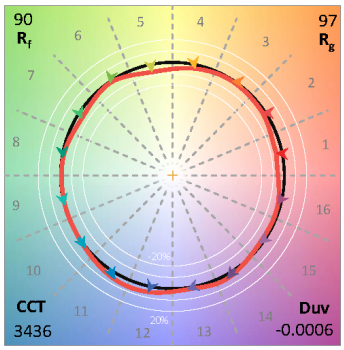
Color Data (3500K)

		80CRI	90CRI
TM-30-15	R_f	85	90.1
	R_g	96.6	97.4
CRI/CIE	R_a	84.6	94.3
	R_9	16.1	59.8

80CRI



90CRI



Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours) (1)	TM-21 Reported L70 (Hours) (1)	TM-21 Calculated L70 (Hours) (2)
25°C	>99%	>60,000	235,000

Notes: (1) Supported by IES TM-21 standards. (2) Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IES TM-21 and LM-80.

Energy and Performance Data - Direct Frosted Lens (FLL) and Indirect Frosted Lens (FLL)

Cirque Performance - 80CRI, 3500K								Glare	
Direct Lumen Package	Indirect Lumen Package	Direct Lm/ft	Indirect Lm/ft	Total Lm/ft	Total W/ft	Lm/W	% Distribution Direct/Indirect	Max UGR (4H 8H 70/50/20)	Max Luminance (45-90 deg)
50D	-	507	10	516	3.6	144.4	98% / 2%	23.3	10554
	25U	518	268	785	5.7	139.0	66% / 34%	18.7	9803
	50U	528	507	1,035	7.2	143.3	51% / 49%	18.2	9803
	75U	538	765	1,303	8.8	148.5	41% / 59%	18.0	9803
	100U	549	1,007	1,556	10.8	143.7	35% / 65%	18.0	9803
	125U	559	1,265	1,824	13.1	139.0	31% / 69%	18.0	9803
	150U	570	1,510	2,080	15.7	132.3	27% / 73%	18.1	9803
75D	-	751	14	765	5.5	140.4	98% / 2%	24.7	15639
	25U	762	272	1,034	7.5	137.4	74% / 26%	20.4	14526
	50U	772	512	1,284	9.1	141.1	60% / 40%	19.9	14526
	75U	783	770	1,552	10.7	145.8	50% / 50%	19.5	14526
	100U	793	1,012	1,805	12.7	142.1	44% / 56%	19.4	14526
	125U	804	1,270	2,073	15.0	138.2	39% / 61%	19.3	14526
	150U	814	1,515	2,329	17.6	132.3	35% / 65%	19.3	14526
100D	-	993	19	1,012	7.5	135.4	98% / 2%	25.7	20690
	25U	1,004	277	1,281	9.6	134.1	78% / 22%	21.6	19218
	50U	1,014	517	1,531	11.1	137.6	66% / 34%	21.1	19218
	75U	1,025	774	1,799	12.7	142.0	57% / 43%	20.7	19218
	100U	1,035	1,017	2,052	14.7	139.3	50% / 50%	20.5	19218
	125U	1,046	1,274	2,320	17.0	136.3	45% / 55%	20.4	19218
	150U	1,056	1,520	2,576	19.6	131.3	41% / 59%	20.3	19218
125D	-	1,266	24	1,291	10.0	129.1	98% / 2%	26.5	26377
	25U	1,277	282	1,559	12.1	129.1	82% / 18%	22.6	24500
	50U	1,287	522	1,809	13.7	132.5	71% / 29%	22.1	24500
	75U	1,298	780	2,078	15.2	136.7	62% / 38%	21.8	24500
	100U	1,308	1,022	2,330	17.3	135.1	56% / 44%	21.5	24500
	125U	1,319	1,280	2,598	19.6	132.9	51% / 49%	21.4	24500
	150U	1,329	1,525	2,854	22.2	128.9	47% / 53%	21.3	24500

KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:
(1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
(2)For other UGR data for room or reflective ceiling plans please see technical data on website.
(3) Luminance measured at 45-90 degrees from nadir.
(4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
(5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
(6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment & Melanopic Ratios

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.999	0.843	1.000	0.884	1.029	0.924
Melanopic Ratio	0.518	0.582	0.597	0.661	0.661	0.735

Example Calculation:
025U-075D / 3500K / 80 CRI
Lumen Output selectred = 1008 lms/ft

3500K / 90 CRI Desired
Lumen Adjustment Factor = 0.884

Adjusted Lumen Output = 1008 lms/ft x 0.884 = 891 lms/ft

Energy and Performance Data - Direct Frosted Lens (FLL) and Indirect Batwing Optic (OOB)

Cirque Performance - 80CRI, 3500K								Glare	
Direct Lumen Package	Indirect Lumen Package	Direct Lm/ft	Indirect Lm/ft	Total Lm/ft	Total W/ft	Lm/W	% Distribution Direct/Indirect	Max UGR (4H 8H 70/50/20)	Max Luminance (45-90 deg)
50D	-	507	10	516	3.6	144.4	98% / 2%	23.3	10554
	25U	507	267	773	5.7	136.9	66% / 34%	17.8	9803
	50U	507	506	1,012	7.2	140.1	50% / 50%	16.4	9803
	75U	507	762	1,269	8.8	144.6	40% / 60%	15.4	9803
	100U	507	1,003	1,511	10.8	139.5	34% / 66%	14.6	9803
	125U	507	1,260	1,767	13.1	134.6	29% / 71%	14.0	9803
	150U	507	1,505	2,012	15.7	127.9	25% / 75%	13.4	9803
75D	-	751	14	765	5.5	140.4	98% / 2%	24.7	15639
	25U	751	271	1,022	7.5	135.8	73% / 27%	19.8	14526
	50U	751	510	1,261	9.1	138.6	60% / 40%	18.6	14526
	75U	751	767	1,518	10.7	142.5	49% / 51%	17.7	14526
	100U	751	1,008	1,759	12.7	138.5	43% / 57%	17.0	14526
	125U	751	1,265	2,016	15.0	134.4	37% / 63%	16.4	14526
	150U	751	1,509	2,261	17.6	128.4	33% / 67%	15.9	14526
100D	-	993	19	1,012	7.5	135.4	98% / 2%	25.7	20690
	25U	994	276	1,269	9.6	132.9	78% / 22%	21.1	19218
	50U	994	515	1,508	11.1	135.6	66% / 34%	20.2	19218
	75U	994	771	1,765	12.7	139.3	56% / 44%	19.3	19218
	100U	994	1,013	2,007	14.7	136.3	50% / 50%	18.7	19218
	125U	994	1,269	2,263	17.0	132.9	44% / 56%	18.1	19218
	150U	994	1,514	2,508	19.6	127.8	40% / 60%	17.7	19218
125D	-	1,266	24	1,291	10.0	129.1	98% / 2%	26.5	26377
	25U	1,266	281	1,548	12.1	128.2	82% / 18%	22.3	24500
	50U	1,267	520	1,787	13.7	130.9	71% / 29%	21.4	24500
	75U	1,267	777	2,043	15.2	134.4	62% / 38%	20.7	24500
	100U	1,267	1,018	2,285	17.3	132.4	55% / 45%	20.1	24500
	125U	1,267	1,275	2,541	19.6	130	50% / 50%	19.6	24500
	150U	1,267	1,519	2,786	22.2	125.8	45% / 55%	19.1	24500

KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:
(1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
(2)For other UGR data for room or reflective ceiling plans please see technical data on website.
(3) Luminance measured at 45-90 degrees from nadir.
(4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
(5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
(6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment & Melanopic Ratios

CCT	3000K	3500K	4000K
CRI	90+	90+	90+
Lumen Multiplier	0.987	1.000	1.028
Melanopic Ratio	0.569	0.620	0.773

Example Calculation:
025U-075D / 3500K / 90 CRI
Lumen Output selectred = 898 lms/ft

3000K / 90 CRI Desired
Lumen Adjustment Factor = 0.987

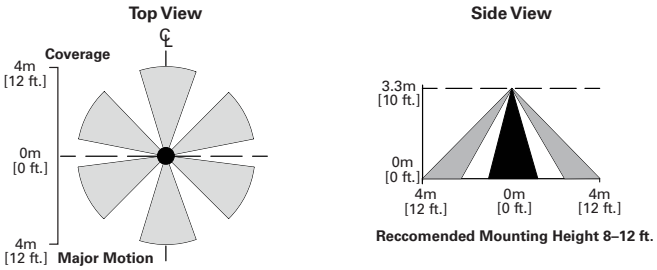
Adjusted Lumen Output = 898 lms/ft x 0.987 = 886 lms/ft

Control Systems

- WaveLinx Wireless
- WaveLinx Wired
- WaveLinx Lite
- Enlighted
- iLumin Plus

Connected Systems CLICK HERE

The Cirque with Integrated Sensor technology provides automatic energy savings without sacrificing performance. The Cirque delivers superior lighting with integrated occupancy and daylighting controls. For standalone and controlled applications, the WaveLinx Lite integral sensor provides out-of-the-box functionality with no gateways required and factory startup is not needed. When more connectivity is required, the WaveLinx Wireless sensor meets modern code and utility requirements, delivers energy and cost savings, while enabling buildings to become smart buildings. The WaveLinx Wireless Connected Lighting System combined with Trellix provides an open IoT platform and infrastructure that connects intelligent sensors leveraging the real-estate of the physical light fixture to solve higher complexity problems to deliver actionable insights through the aggregation of valuable data.
For additional information integrated sensors and connected lighting, please visit Cooper Lighting Solutions' Connected Lighting Website.



Note: Discreet Baffle configurations may have a small cutoff of coverage pattern perpendicular to the fixture.

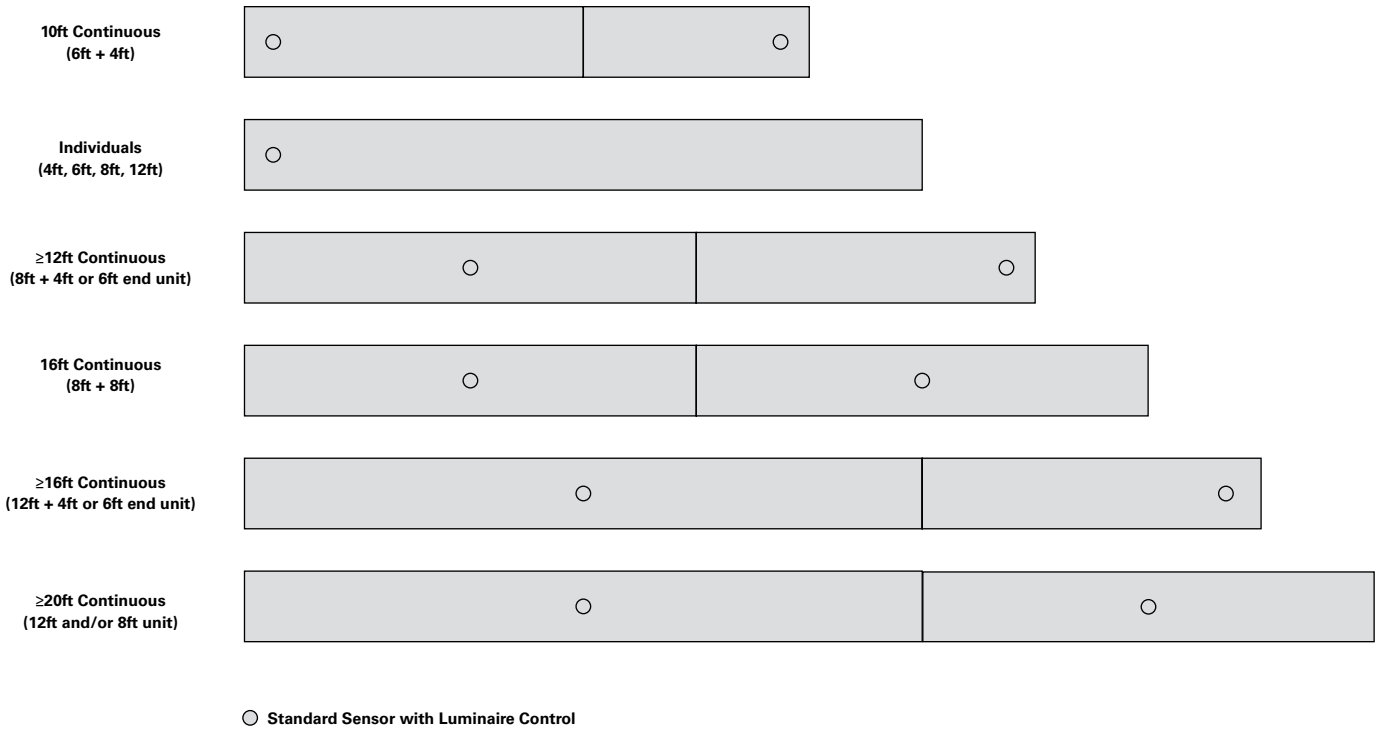
Cirque Suspended with Integrated Sensor - Endcap

	Luminaire with standalone sensor	Standalone Spaces WaveLinx LITE	Standalone Spaces WaveLinx CAT	Networked Spaces WaveLinx PRO	Enterprise WaveLinx CORE
Occupancy	Yes	Yes	Yes	Yes	Yes
Daylighting	Yes	Yes	Yes	Yes	Yes
Wallstations	–	Yes	Yes	Yes	Yes
Gateways	–	–	–	1 WAC	300 WACs
Devices (MAX)	–	40 per Area (1120 per space)	40 per Area	200 per WAC2	32,500 per CORE Enterprise
Software	–	WaveLinx LITE Mobile App	WaveLinx CAT Mobile App	WaveLinx Mobile App	CORE
Areas	–	28 per Space	Unlimited	50 per WAC2	up to 3,000
Zones	–	16 per Area	16 per Area	16 per Area	up to 9,000
Scheduling	–	–	–	Local	Global
VividTune™	–	–	–	Yes	Yes
Plug-Load Control	–	Yes	Yes	Yes	Yes
Low-Voltage Power	–	–	Yes	Yes	Yes
Integration	–	–	–	–	BACnet, API
Dashboards	–	–	–	–	Energy, Occupancy
Configuration	–	Installer	Installer	Technician	Technician / IT

WaveLinx expands from a single standalone device up to Enterprise with 32,500 devices

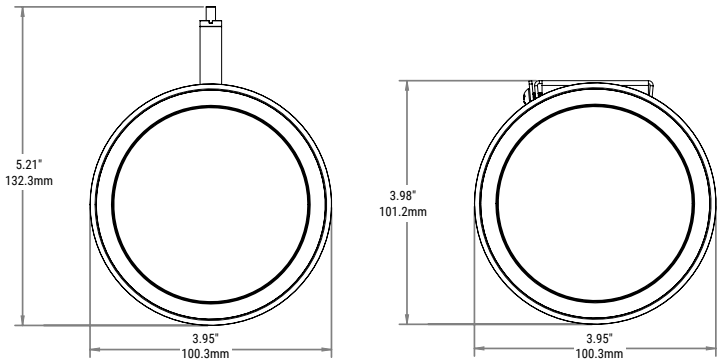
**Note: WaveLinx LITE devices can be upgraded to WaveLinx PRO via an OTA firmware update. The OTA and system configuration can only be performed by Cooper Lighting Solutions specialists. WaveLinx Area Controller(s) would also need to be added to complete the solution.*

Default Integrated Sensor Placement

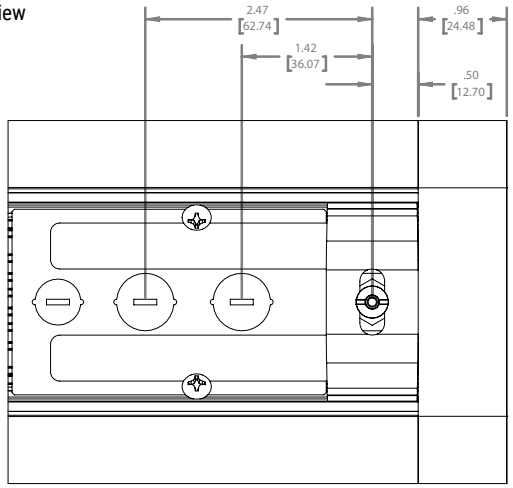


Additional Dimensions

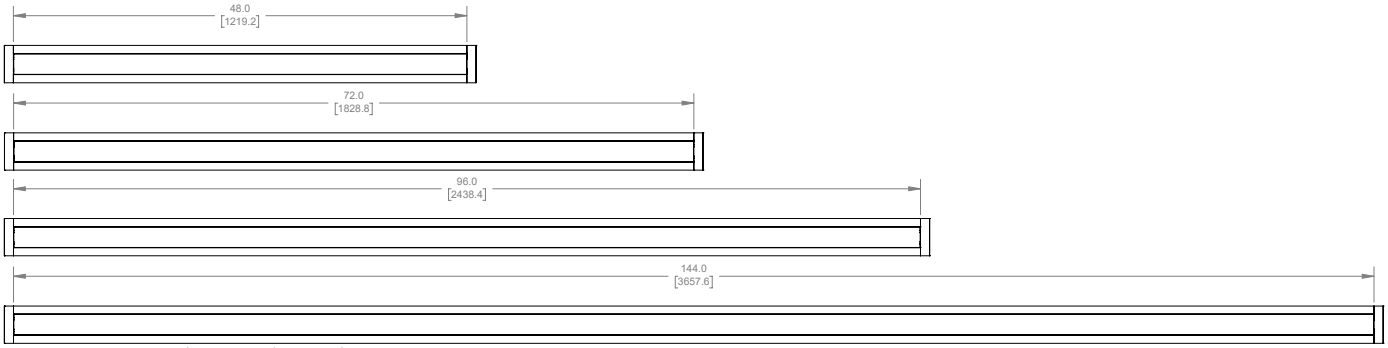
Cross Section Views



Top View



Bottom Views



End caps add 0.96in at each end (or 1.9in in total for both ends)

Cooper Lighting Solutions
18001 East Colfax Avenue
Aurora, CO 80011
P: 1-800-760-1317
www.cooperlighting.com