

CARLO LED ACCENT LIGHT

Extended Arm Mount



The Carlo Accent Light is a compact, versatile LED fixture for precise illumination. Its slim profile allows it to blend seamlessly into any environment. Its 360° rotation and 180° tilt ensure exceptional positioning flexibility, while optional retractable shrouds and extended brackets allow broader vertical surface coverage. Available in multiple beam patterns and power options, it delivers controlled lighting for various applications with minimal spill.

TECHNICAL DATA

Wattage	4W, 8W, 10W, 15W, 4W*2, 8W*2
CCT	2700K, 3000K, 4000K, 5000K
Beam Angle	
4W/8W	15°/25°/30°/H40°*V20°
10W/15W	15°/24°/36°/50°/H50°*V20°
4W*2/8W*2	15°/25°/30°/H40°*V20°
CRI	80
Dimming	TRIAC Dimming-standard
Input Voltage	120V/AC, 50/60Hz
Projected Lifetime	L70-100,000 hours
Operating Temp.	-40°F to 113°F (-40°C to 45°C)
Certifications	cETLus RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
IP Rating	65

FEATURES

- **Adjustability & Adaptability:** Selection of beam angles and mountings. 360° rotatable and 180° tiltable.
- **Durable Construction:** Die-cast aluminum housing. Polycarbonate Lens. Marine grade treatment available.
- **Visual Comfort Optimization:** Optional shrouds and honeycomb louver for visual comfort.

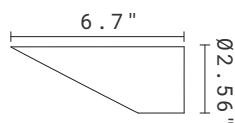
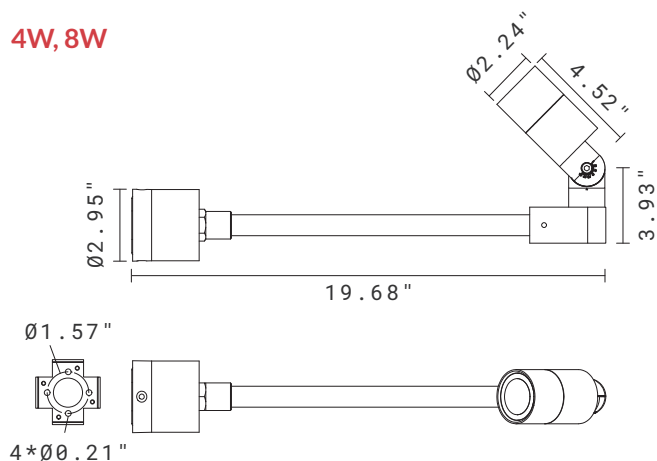
CARLO LED ACCENT LIGHT

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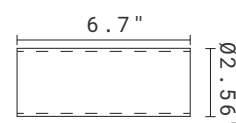
SPECIFICATION

Dimension

4W, 8W

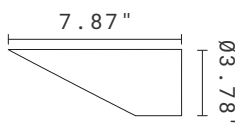
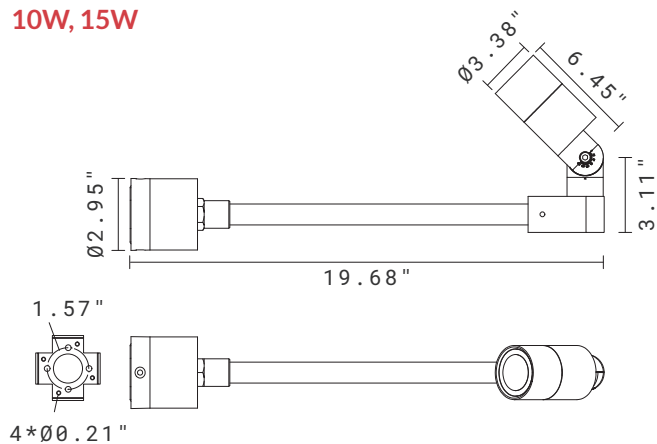


Angled
Retractable Shroud

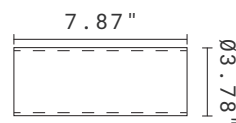


Open Straight
Retractable Shroud

10W, 15W

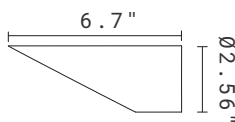
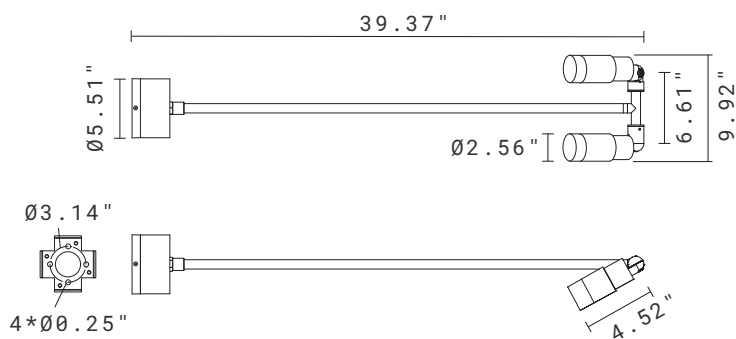


Angled
Retractable Shroud

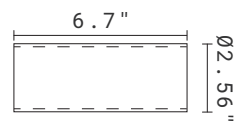


Open Straight
Retractable Shroud

4W*2, 8W*2



Angled
Retractable Shroud



Open Straight
Retractable Shroud

ORDERING INFORMATION

EXAMPLE: CARLO-C10304-50-EAR-AS-BK-1.8FT

CARLO									
Series	Wattage	CCT	Voltage	Beam Angle	Mounting	Shroud	Housing Color	Cable Length	Option
CARLO	C04	27	4	15	EAR Extended Arm	NS No shroud AS Angled Retractable Shroud OS Open Straight Retractable Shroud	BK¹ Black RAL9011 Black is the standard housing color. Custom colors are available at an additional charge. WH White RAL9016 GY Gray RAL7012 BZ Mineral Bronze SL Silver RAL9006	1.8FT² 1.8ft cable is the standard cable length. Custom lengths are available at an additional charge.	BLANK None M Marine ambient corrosion resistance
	COB 4W	2700K	120V/AC	15°					
	C08	30		25					
	COB 8W	3000K		25°					
	40			30					
	4000K			30°					
	50			4020					
	5000K			H40°V20°					
	C10	27	4	15					
	COB 10W	2700K	120V/AC	15°					
	C15	30		24					
	COB 15W	3000K		24°					
	40			36					
	4000K			36°					
	50			50					
	5000K			50°					
	5020			5020					
				H50°V20°					
	C4x2	27	4	15					
	COB	2700K	120V/AC	15°					
	4W*2	30		25					
	COB	3000K		25°					
	8W*2	40		30					
	COB	4000K		30°					
	50			4020					
	5000K			H40°V20°					

NOTE:

1. The standard finish color is black. Custom colors are available at an additional charge.
2. The standard cable length is 1.8ft. Custom cable lengths are available at an additional charge.

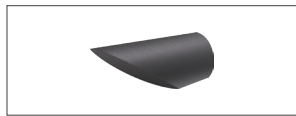
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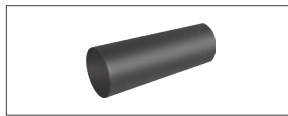
Shrouds



No Shroud



Angled Retractable Shroud



Open Straight Retractable Shroud

Housing Color



Black RAL9011



White RAL9016



Gray RAL7012

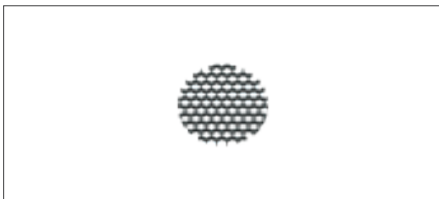


Mineral Bronze



Silver RAL9006

ACCESSORIES (ORDERED SEPARATELY)



CARLO-HCL-02

Aluminum Honeycomb Louver
for C04/C08/C4*2/C8*2.

CARLO-HCL-03

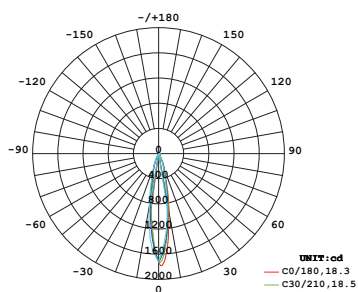
Aluminum Honeycomb Louver
for C10/C15.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

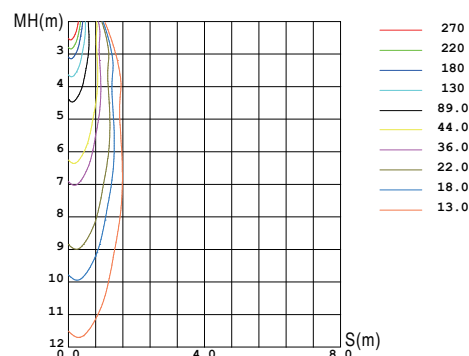
8W- 15°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):18.6 DEG

CO PLANE ISOLUX DIAGRAM (UNIT:lx)

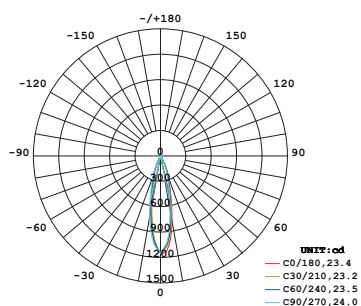


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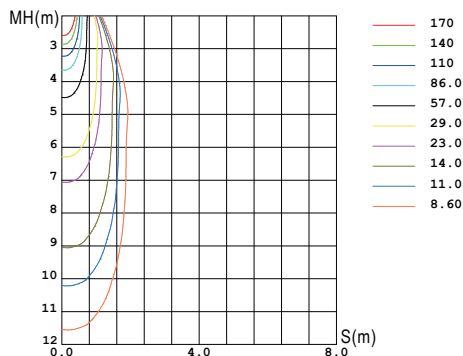
8W- 25°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



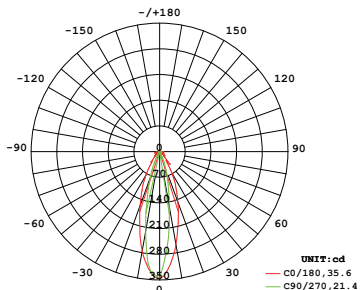
AVERAGE BEAM ANGLE(50%):23.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



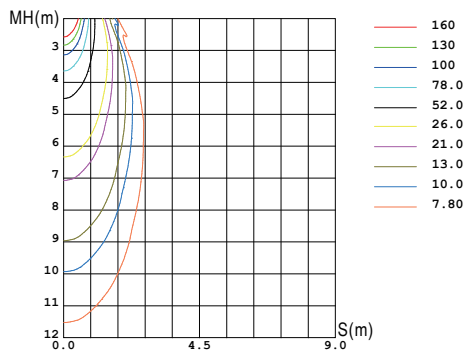
8W- 30°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



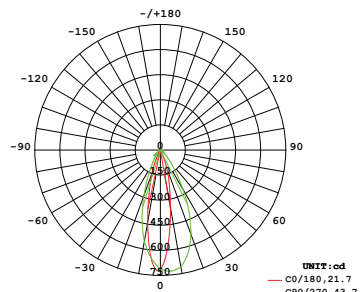
AVERAGE BEAM ANGLE(50%):28.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



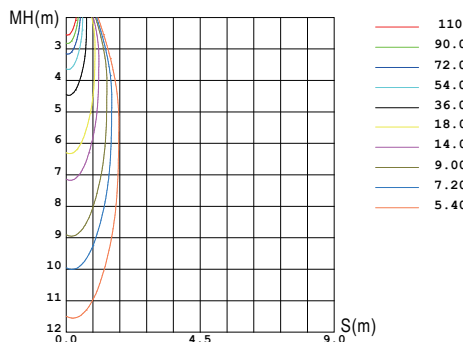
8W- H40° x V20°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):32.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

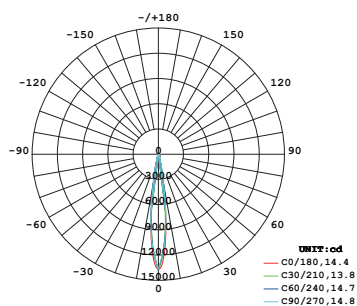


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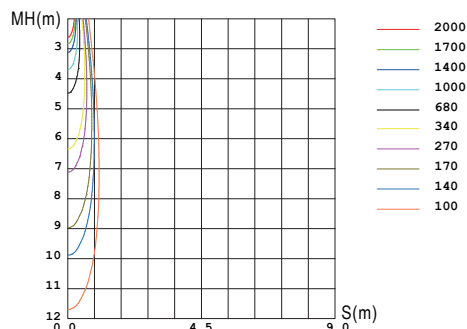
15W- 15°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



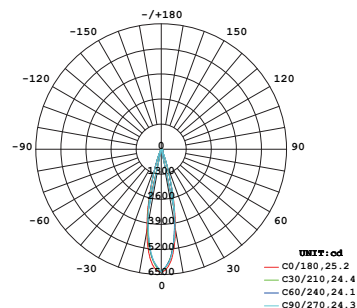
AVERAGE BEAM ANGLE(50%):14.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



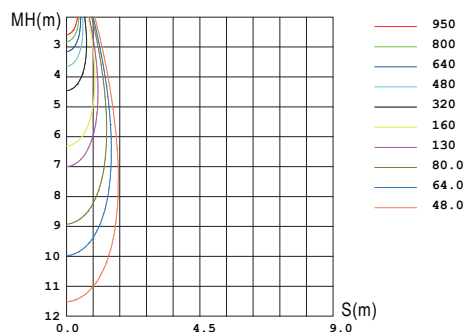
15W- 24°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



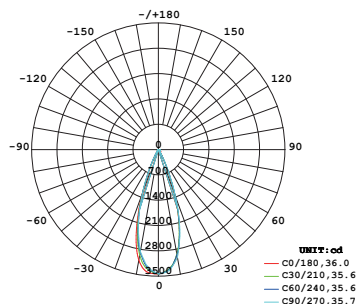
AVERAGE BEAM ANGLE(50%):24.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



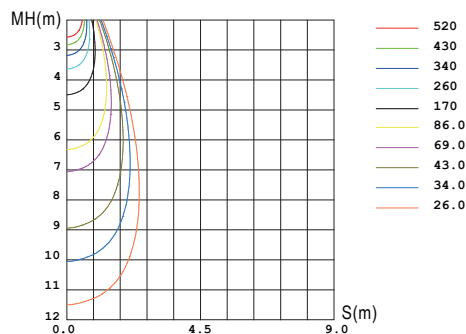
15W- 36°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):35.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

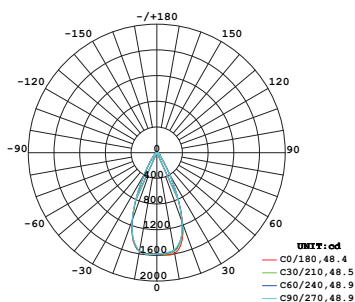


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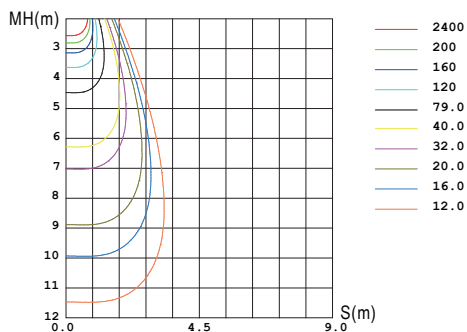
15W- 50°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



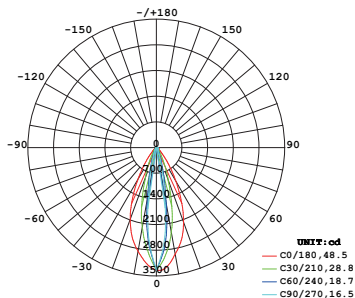
AVERAGE BEAM ANGLE(50%):48.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



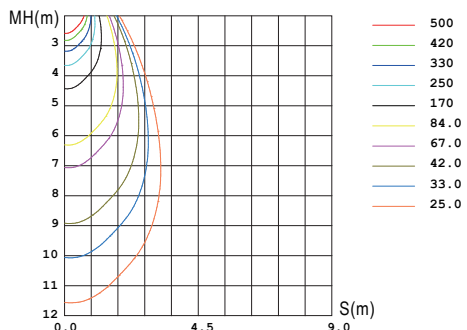
15W- H50° x V20°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):28.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

WATTAGE	BEAM ANGLE	LUMENS (lm)	CCT	CRI
4W	15°	173lm	3000K	80
4W	25°	168lm	3000K	80
4W	30°	172lm	3000K	80
4W	H40° x V20°	117lm	3000K	80

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNALM-79-08 as well as Lighting Facts listed.

WATTAGE	BEAM ANGLE	LUMENS (lm)	CCT	CRI
8W	15°	293lm	3000K	80
8W	25°	280lm	3000K	80
8W	30°	288lm	3000K	80
8W	H40° x V20°	259lm	3000K	80
10W	15°	963lm	3000K	80
10W	24°	1002lm	3000K	80
10W	36°	997lm	3000K	80
10W	50°	884lm	3000K	80
10W	H50° x V20°	761lm	3000K	80
15W	15°	1246lm	3000K	80
15W	24°	1291lm	3000K	80
15W	36°	1281lm	3000K	80
15W	50°	1121lm	3000K	80
15W	H50° x V20°	998lm	3000K	80
4W*2	15°	346lm	3000K	80
8W*2	25°	336lm	3000K	80
4W*2	15°	586lm	3000K	80
8W*2	25°	560lm	3000K	80

WARRANTY

Five year limited warranty.

Specifications subject to change without notice.