

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	25°/35°/55°/H40°*V20°
10W/15W	15°/24°/36°/50°/H50°*V20°
4W*2/8W*2	25°/35°/55°/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.

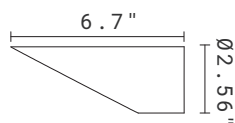
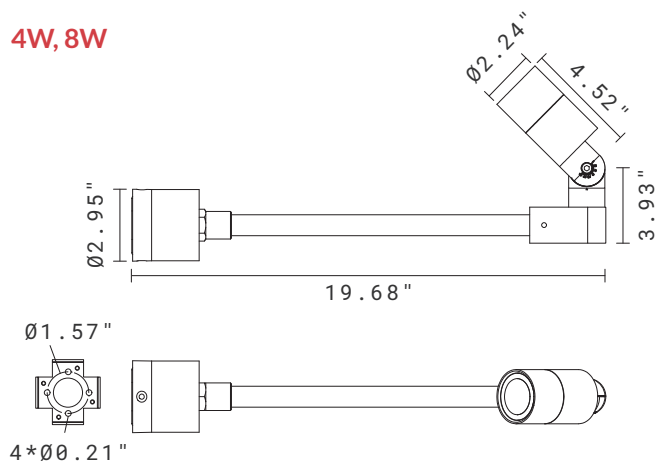
CARLO LED ACCENT LIGHT

Extended Arm Mount

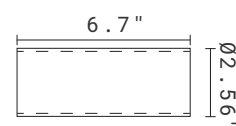
SPECIFICATION

Dimension

4W, 8W

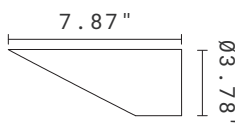
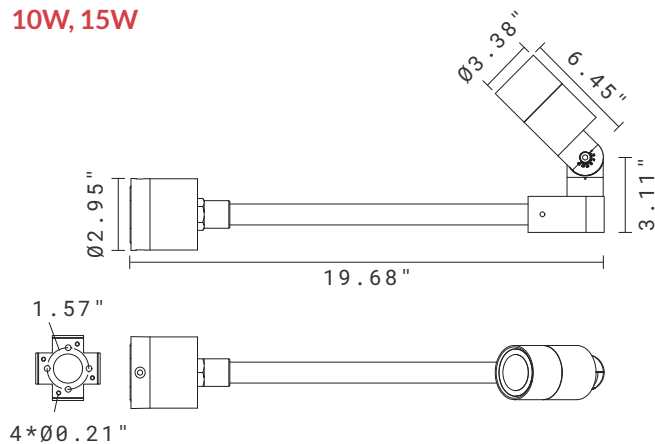


Angled
Retractable Shroud

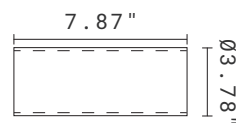


Open Straight
Retractable Shroud

10W, 15W

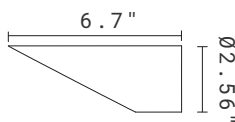
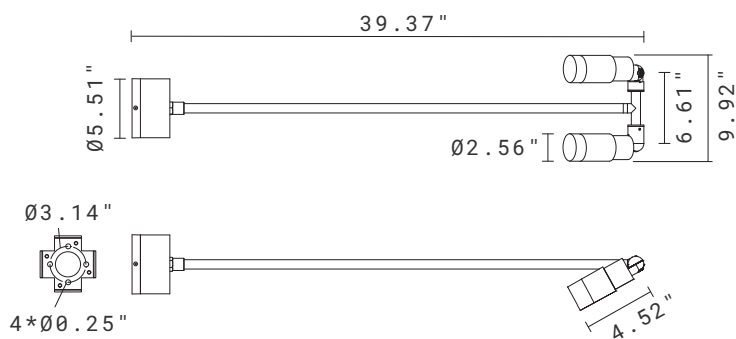


Angled
Retractable Shroud

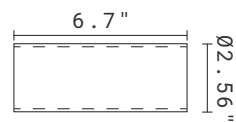


Open Straight
Retractable Shroud

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 ¹	Mounting	Shroud	Housing Color	Cable Length	Option			
CARLO	C04 COB 4W	27 2700K	4 120V/AC	25 25°	EAR Extended Arm	NS No shroud	BK ¹ Black	1.8FT ² 1.8ft cable is the standard cable length. Custom lengths are available at an additioal charge.	BLANK None M Marine ambient corrosion resistance			
	C08 COB 8W	30 3000K		35 35°		AS Angled	RAL9011					
	40 4000K	55 55°		Retractable Shroud		Black is the standard housing color.						
							50 5000K			4020 H40°V20°	OS Open	Custom colors are available at an additional charge.
	C10 COB 10W	27 2700K	4 120V/AC	15 15°		Straight Retractable Shroud	WH White RAL9016					
		C15 COB 15W		30 3000K						24 24°	GY Gray RAL7012	
		40 4000K		36 36°						50 50°		BZ Mineral Bronze
		C4x2 COB 4W*2		27 2700K						4 120V/AC		25 25°
	30 3000K	40 4000K	55 55°									
				50 5000K		4020 H40°V20°						

NOTE:

1. All beam angles listed apply to the luminaire without the shroud installed (NS).
2. The standard finish color is black. Custom colors are available at an additional charge.
3. The standard cable length is 1.8ft. Custom cable lengths are available at an additional charge.

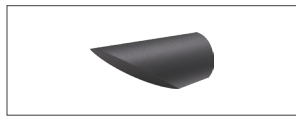
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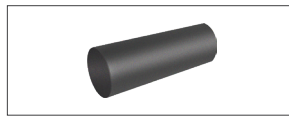
Shrouds



No Shroud



Angled Retractable Shroud



Open Straight Retractable Shroud

Housing Color



Black RAL9011



White RAL9016



Gray RAL7012

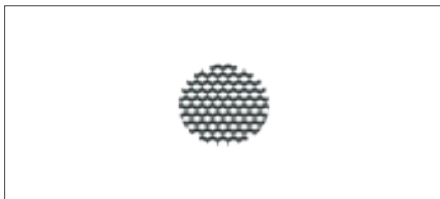


Mineral Bronze



Silver RAL9006

ACCESSORIES (ORDERED SEPARATELY)



CARLO-HCL-02

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

CARLO-HCL-03

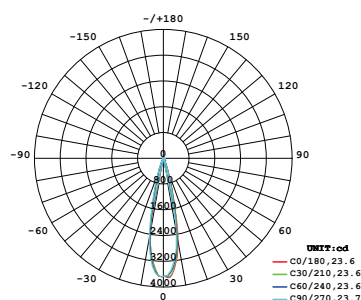
Aluminum Honeycomb Louver
for C10/C15.

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%. Results may vary per actual order.

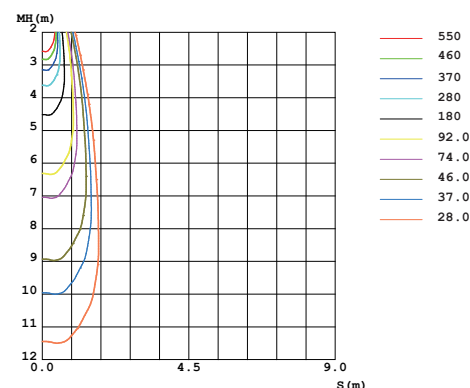
8W- 25°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):23.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

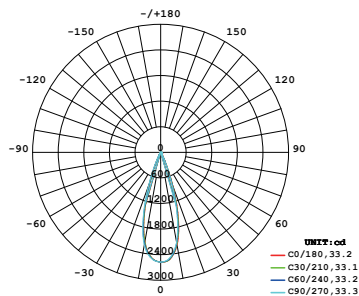


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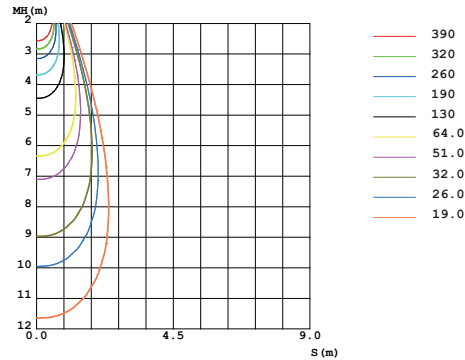
8W- 35°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



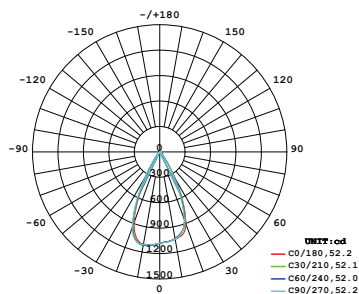
AVERAGE BEAM ANGLE(50%):33.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



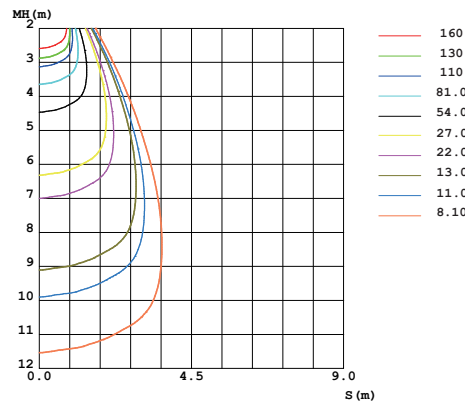
8W- 55°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



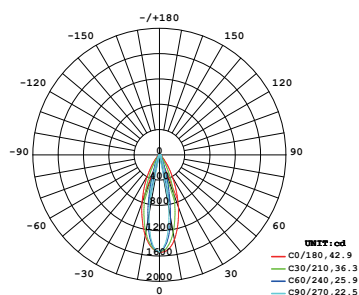
AVERAGE BEAM ANGLE(50%):52.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



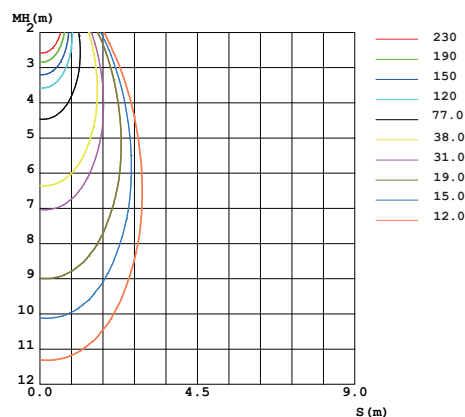
8W- H40° x V20°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):31.9 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

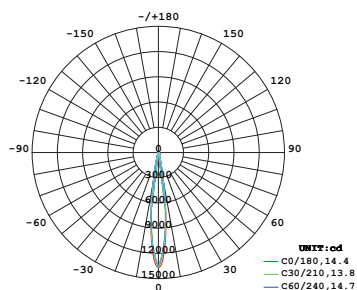


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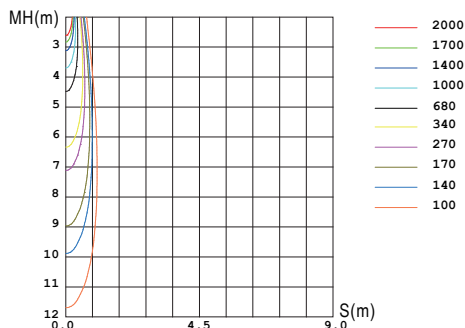
15W- 15°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



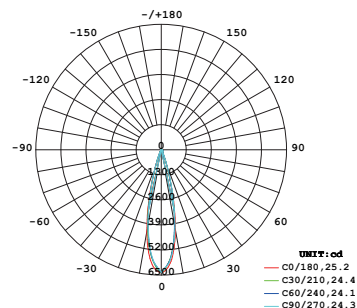
AVERAGE BEAM ANGLE(50%):14.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



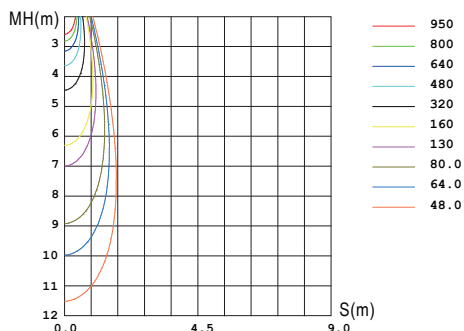
15W- 24°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



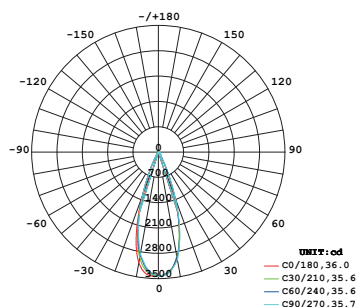
AVERAGE BEAM ANGLE(50%):24.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



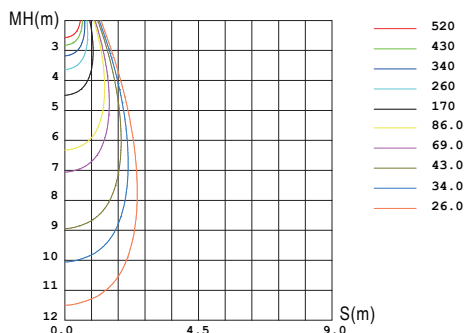
15W- 36°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):35.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

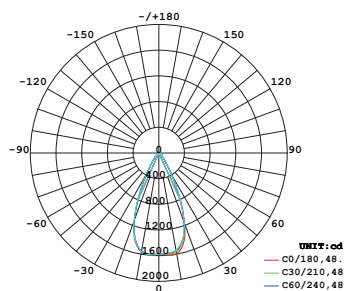


PHOTOMETRY

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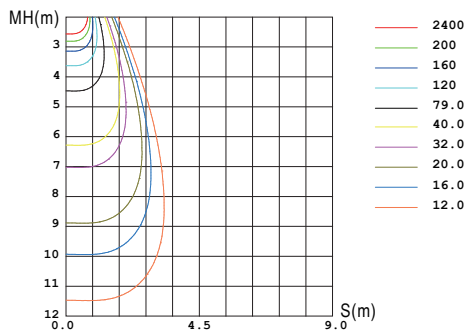
15W- 50°-NS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



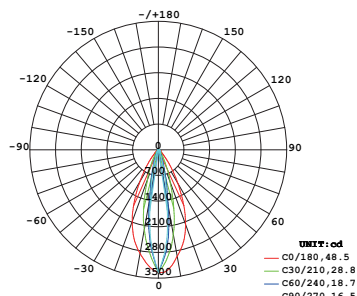
AVERAGE BEAM ANGLE(50%):48.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



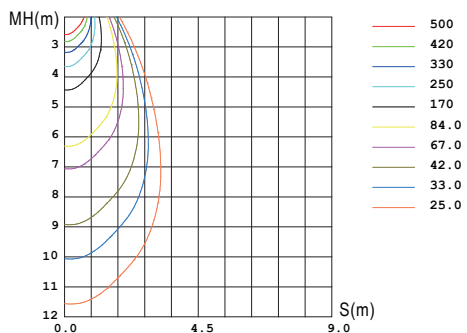
15W- H50° x V20°-NS

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 IESNALM-79-08 as well as Lighting Facts listed.

WATTAGE	BEAM ANGLE	LUMENS (lm)	CCT	CRI
4W	25°	433lm	3000K	80
4W	35°	478lm	3000K	80
4W	55°	466lm	3000K	80
4W	H40° x V20°	328lm	3000K	80

WATTAGE	BEAM ANGLE	LUMENS (lm)	CCT	CRI
8W	25°	746lm	3000K	80
8W	35°	823lm	3000K	80
8W	55°	805lm	3000K	80
8W	H40° x V20°	566lm	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
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

WATTAGE	BEAM ANGLE	LUMENS (lm)	CCT	CRI
4W*2	25°	866lm	3000K	80
4W*2	35°	956lm	3000K	80
4W*2	55°	932lm	3000K	80
4W*2	H40° x V20°	656lm	3000K	80
8W*2	25°	1732lm	3000K	80
8W*2	35°	1912lm	3000K	80
8W*2	55°	1864lm	3000K	80
8W*2	H40° x V20°	1312lm	3000K	80

WARRANTY

Five year limited warranty.

Specifications subject to change without notice.

Ref#: 20260722