

L603C14

INTERIOR
Surface Mount Downlight

● Dry location



C14 canopy with driver

Ordering Information

Clear Form

Date : _____

Quantity : _____

Project : _____

Note : _____

Type : _____

Specifications

Luminaire | Example Code: L603C14-26-W30V-N-G-1-B-BK

Product	Version ¹	CCT & CRI ²	Beam Angle	Reflector Colour	Input Voltage ³	Cord/Stem Length ⁴	Finish ^{5,6}
L603C14	26						
	26 26W	High (90+) CRI: W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ Very high (97+) CRI: W27V 2700K 97+ W30V 3000K 97+ Consult factory: WD (warm dim) 1800K~3000K 95+	S spot 12° N narrow flood 30° F flood 45°	S silver specular B black specular BZ bronze specular G gold specular	1 ELV dimming (120V) 2 0-10V dimming (120-277V)	Cord: C72 72" (1830mm) CX custom length Stem: S6 6" (152mm) SX custom length	Aluminum Finishes: SI silver powder coated BK black powder coated BZ bronze powder coated WH white powder coated Architectural Finishes: WO white oak TK teak WN walnut ML maple CO concrete

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specification

- Available 120V. Consult factory for other voltage options.
- Refer to pg.2 - for light quality and colour consistency details.
- 1: Integral 120V input with ELV dimming OR 277V input with non-dimming. 2: Remote 120V-277V input with 0-10V dimming.
- Refer to pg.3 - for dimension drawings and installation guide.

- Refer to Appendix or MP Lighting website for complete look of luminaire with different finish options.
- Hardware finish will be in BK (black powder coat) when you select architectural finish. Consult factory for a different hardware finish option.

Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make design changes to any of our products. Consult MP Lighting website for most updated documentation.

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Performance

Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
26W	700mA	31W	2860 lm	1619-1636 lm

Application

Environment	Dry Location approved. IP 20
Mounting	Mounts to a 4" octagonal box using the provided adapter plate.

Electrical

Electrical	<p>Standard (included): Integral LED drivers (120-277V AC input, constant current output): ELV dimming with 120V input. Non-dimmable with 277V input.</p> <p>Optional (Ordered Separately): Remote LED drivers (120-277V AC input, constant current output): 0-10V dimming.</p>
Control	<p>On/off control Dimming: ELV or 0-10V dimming with appropriate drivers Other options (consult factory): TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet</p>

Luminaire Construction

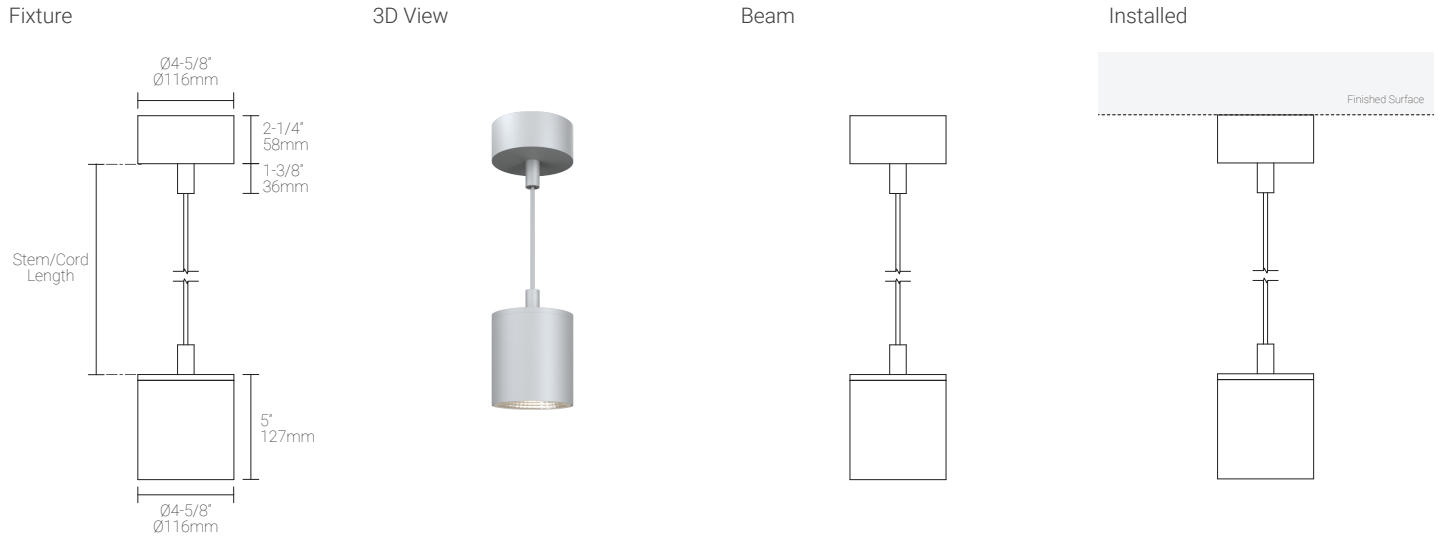
LED Light Source	<p>W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM W35H = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SDCM</p> <p>W27V = CCT: 2700K, CRI (Ra): 97+, Colour Consistency: 2SDCM W30V = CCT: 3000K, CRI (Ra): 97+, Colour Consistency: 2SDCM</p> <p>WD(warm dim) = CCT: 1800K~3000K, CRI (Ra): 95+</p>
Weight	4lbs (1.8kg)
Material	Fixture: machined marine-grade aluminum
Supplied with	Standard installation housing: Comes with universal crossbar and mounting screws (2), and/or B (surface-mount box) when ordered.
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

Ordered Separately

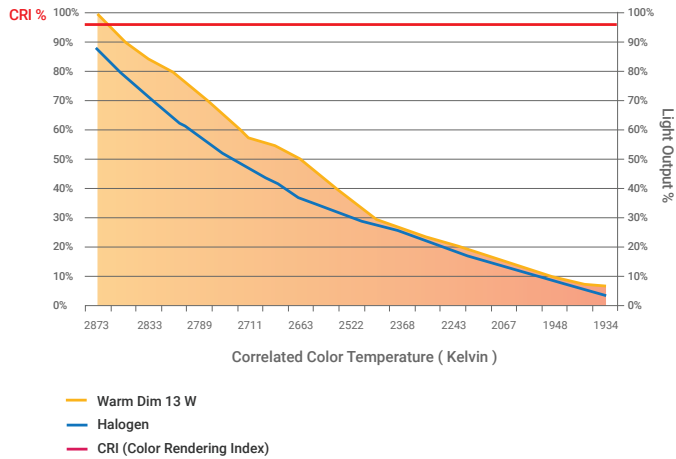
System Components	<p>Power supplies: remote driver Please consult factory or visit Recommended Drivers for available driver options.</p>
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Mounting Options & Dimensions

LED Fixture Dimensions

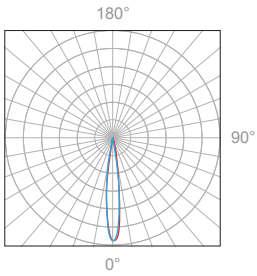


Warm Dimming VS. Halogen



26W, 3000K, 90+ CRI, Silver Reflector

Polar Candela Distribution



Beam Width: 12°

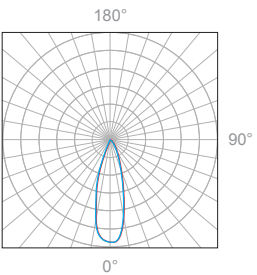


Illuminance at a Distance

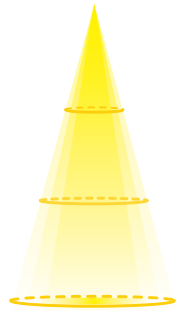
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	2918fc	0.8ft	0.24m	0.8ft	0.24m
6.0ft	1.83m	851fc	1.5ft	0.46m	1.5ft	0.46m
9.0ft	2.74m	389fc	2.3ft	0.70m	2.3ft	0.70m
12.0ft	3.66m	221fc	3.1ft	0.94m	3.1ft	0.94m
15.0ft	4.57m	140fc	3.9ft	1.19m	3.9ft	1.19m
18.0ft	5.49m	101fc	4.6ft	1.40m	4.6ft	1.40m

■ Vertical Beam Spread: 14.7°
 ■ Horizontal Beam Spread: 14.7°

Polar Candela Distribution



Beam Width: 30°

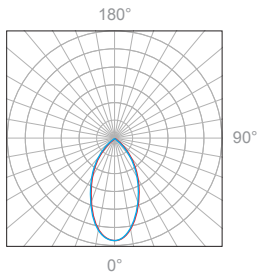


Illuminance at a Distance

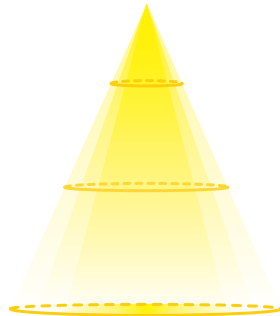
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	560fc	1.4ft	0.43m	1.4ft	0.43m
6.0ft	1.83m	147fc	2.8ft	0.85m	2.8ft	0.85m
9.0ft	2.74m	65fc	4.2ft	1.28m	4.2ft	1.28m
12.0ft	3.66m	38fc	5.6ft	1.71m	5.6ft	1.71m
15.0ft	4.57m	24fc	7.0ft	2.13m	7.0ft	2.13m
18.0ft	5.49m	18fc	8.4ft	2.56m	8.4ft	2.56m

■ Vertical Beam Spread: 26.3°
 ■ Horizontal Beam Spread: 26.3°

Polar Candela Distribution



Beam Width: 45°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	433fc	2.2ft	0.67m	2.2ft	0.67m
6.0ft	1.83m	106fc	4.4ft	1.34m	4.4ft	1.34m
9.0ft	2.74m	47fc	6.6ft	2.01m	6.6ft	2.01m
12.0ft	3.66m	27fc	8.8ft	2.68m	8.8ft	2.68m
15.0ft	4.57m	17fc	10.9ft	3.32m	10.9ft	3.32m
18.0ft	5.49m	13fc	13.1ft	3.99m	13.1ft	3.99m

■ Vertical Beam Spread : 40.1°
 ■ Horizontal Beam Spread : 40.1°

Appendix

Aluminum Finishes



SI silver powder coated



BK black powder coated



BZ bronze powder coated



WH white powder coated

Architectural Finishes



WO white oak



TK teak



WN walnut



ML maple



CO concrete