

M720 Phantom Series

1.4" Aperture Gimbal Downlight Field Selectable 5 CCT | 1500Lm | 15W

Product Description

The advanced driver and COB system enables M720C to generate 1500 lumens of light with only 15 watts. This high luminous efficacy not only reduces the fixture size, but also extends the lifespan. The innovative countersunk mounting creates a stylish trimless look without the high cost of mudding and does not make the ceiling appear not flat.

Order Information

Order Informa	tion	Example: M720-5CT-NS-B			
Model	Light Source	Beam Angle	Finish		
M720					
1.4" Aperture Gimbal Downlight	5CT- 5CCT Selectable, CRI>90 25K- 2500K, CRI>95 27K- 2700K, CRI>95 30K- 3000K, CRI>95 35K- 3500K, CRI>95 40K- 4000K, CRI>95	NS - Narrow Spot (18°) SP - Spot (24°) FD - Flood (36°) Defualt WF- Wide Flood (60°)	W- White B - Black		

Driver

T - ELV/TRIAC diming **V***- 0-10V diming

*Minimum Order Quantities Apply

Specifications

Light Output: 1500 lumens

Power: 15W

Efficacy: 100 lumens/watt Input Voltage: 120V CCT Selectable:

2700K/3000K/3500K/4000K/5000K

CRI: >90 or >95

Aiming: Tilt ±17°, Rotate 360°

Lumen Maintenance: 70% @ 60,000 hrs **Diming:** ELV/TRIAC/0-10V diming **Rating:** IC rated, IP54 for wet location

Certification: cETLus

Warranty: Five years limited warranty

Dimensions

Aperture: 1.4 inch Inner Diameter: 3 inch Outer Diameter: 3.5 inch

Ceiling Clearance Required: 4 inch

Specification Sheet

Project Name :		
Location :		
Quantity :		
Date :		
Notes:		

















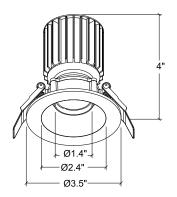
Consult website for detail: www.vyvydlighting.ca/warranty

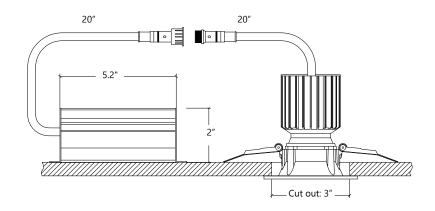
Features

- Field selectable 5 CCT: 2700K, 3000K, 3500K, 4000K, 5000K
- TRIAC/ELV or 0-10V flicker free dimmable driver
- High Efficacy: 100 lumens/watt
- Cold forged engine grade aluminum pin fin heat sink for optimal thermal management
- Powder coated die cast aluminum flange
- Total internal reflect (TIR) lenses provides highly precise beam shapes with minimal glare and light spill.
- Four beam angles available
- Silicon rubber sealing gasket above the flange to prevent air and water leakage

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Dimensions



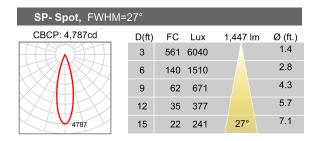


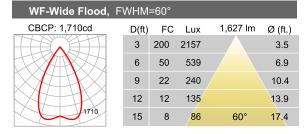
Photometric Data

* Tested in accordance with IES LM63. Field results may vary

NS- Narrow Spot,	FWHN	/l=18°			
CBCP: 7,753cd	D(ft)	FC	Lux	1,575 lm	Ø (ft.)
	3	909	9783		1.1
	6	227	2446		2.2
	9	101	1087		3.3
	12	56	611		4.3
7753	15	36	361	18°	5.4

FD-Flood , FWHM=35°							
CBCP:3.625cd	D(ft)	FC	Lux	1,540 lm	Ø (ft.)		
	3	425	4574		1.9		
	6	106	1143		3.7		
	9	47	508		5.6		
	12	26	285		7.4		
3625	15	17	183	35°	9.3		





Data shown is measured for 3000K light source. Multiply CBCP, FC and Lux by the following adjustment factors for other light sources

Light Source	27K	30K	35K	40K	50K
Adjustment Factors	0.94	1.00	1.08	1.13	1.22

Accessories

BLD-HM20D-480800

90 minute emergency backup driver







HC-35 Honeycomb Louver



HS-M7Countersink hole saw

