

CYLINDER

METROLINE LOW-VOLTAGE RAIL SYSTEM

As part of the Metroline Low-Voltage Rail System, these downlight modules provide targeted illumination of work surfaces, general ambient or lighting along pathways. Ideal for office, retail and other environments where downlighting is required. Combine with Directional Cylinder modules for greater design flexibility.



ORDERING INFORMATION

MODEL	CCT	FINISH	CRI	WATT	BEAM ANGLE	VOLT	DIMMING
ML-HTE-9670	27 2700K	W WHITE	90 90CRI	4.6 4 WATT	N 21-23 DEGREE	48 48 VOLT	N NON-DIMMING
	30 3000K						
ML-HTE-9672	35 3500K	B BLACK	90 90CRI	10.7 10 WATT	M 31-33 DEGREE	48 48 VOLT	D 1-10V DIMMING (DOWN TO 5%)
	40 4000K						

EXAMPLE ORDERING CODE: ML-HTE-9670-30-B-90-4.6-M-48-D

LUMEN OUTPUT*

	ML-HTE-9670			
Wattage	4.6W			
CCT (90 CRI)	2700K	3000K	3500K	4000K
N (23°)	358 lm	373 lm	380 lm	387 lm
M (33°)	386 lm	403 lm	411 lm	419 lm
W (51°)	396 lm	413 lm	421 lm	437 lm

	ML-HTE-9672			
Wattage	10.7W			
CCT (90 CRI)	2700K	3000K	3500K	4000K
N (21°)	983 lm	1024 lm	1044 lm	1064 lm
M (31°)	1059 lm	1104 lm	1126 lm	1148 lm
W (47°)	1057 lm	1102 lm	1124 lm	1146 lm

*DELIVERED LUMEN VALUES SHOWN ARE BASED ON EXTRAPOLATED DATA FROM 3000K 90 CRI PHOTOMETRIC TESTING.

THIS PRODUCT IS PART OF THE MODULAR METROLINE SYSTEM.
TO SPECIFY RAIL AND POWER SUPPLY OPTIONS FOR A COMPLETE SYSTEM, VISIT:

[HTTPS://COSINELTG.COM/METROLINE-SERIES/#RESOURCES](https://cosinelgt.com/metroline-series/#resources)

FIXTURE SPECIFICATION

ELECTRICAL

INPUT POWER: 4.6W (9670) AND 10.7W (9672)
 5% DIMMING RANGE
 86LM/W (9670) AND 100 LM/W (9672)
 AVERAGE EFFICACIES

CONSTRUCTION

ALUMINUM BODY; BLACK AND WHITE PAINTED
 FINISH OPTIONS

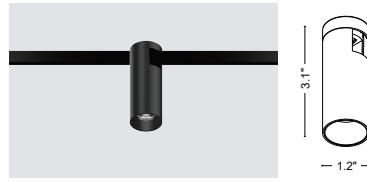
WARRANTY

5 YEAR WARRANTY

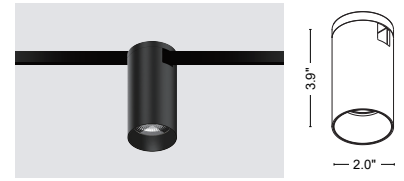
LISTINGS

IP20, DRY LOCATION ONLY
 ETL, CE

ML-HTE-9670



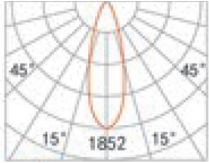
ML-HTE-9672



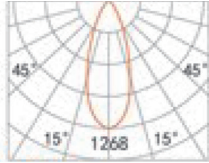
PHOTOMETRIC CURVES

ML-HTE-9670

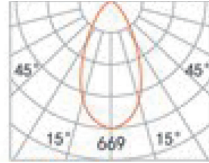
*UNIT: CD



AT 3000K, 90CRI
 3000K- 23.8° BEAM



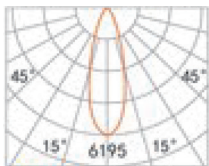
AT 3000K, 90CRI
 3000K- 33° BEAM



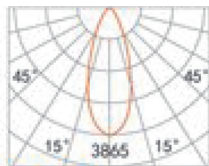
AT 3000K, 90CRI
 3000K- 51° BEAM

ML-HTE-9672

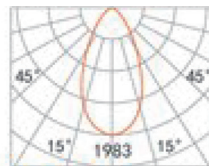
*UNIT: CD



AT 3000K, 90CRI
 3000K- 21.7° BEAM



AT 3000K, 90CRI
 3000K- 31.7° BEAM



AT 3000K, 90CRI
 3000K- 47.3° BEAM

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