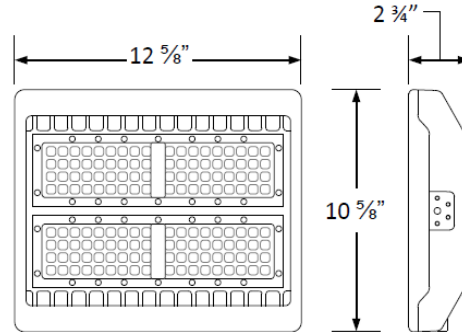


MMFL-2 NHL-MMFL-2



Job Name:
Type:



Model	Color Temp.	CRI	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage	Input Current (A)			Power Factor	THD ¹	L ₇₀ Hours ²
							120V	240V	277V			
IES Roadway Distributions												
NHL-MMFL2-120W-40K-T2-LUVV	4000K	> 80	10,445	81	128.0	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-50K-T2-LUVV	5000K	> 80	10,584	81	130.7	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T3-LUVV	4000K	> 80	10,249	81	126.8	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	4000K	> 80	10,813	81	133.0	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T4-LUVV	4000K	> 80	10,577	81	128.1	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	4000K	> 80	10,491	81	128.3	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	4000K	> 80	9,816	81	121.2	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	5000K	> 80	10,008	81	125.6	120-277	0.68	0.34	0.29	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T2-LUVV	4000K	> 80	12,958	101	128.3	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T2-LUVV	5000K	> 80	13,101	101	129.7	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T3-LUVV	4000K	> 80	12,521	101	124.0	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T3-LUVV	5000K	> 80	12,673	101	125.5	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T4-LUVV	4000K	> 80	12,893	101	125.7	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T4-LUVV	5000K	> 80	12,770	101	126.4	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	4000K	> 80	11,834	101	117.2	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	5000K	> 80	12,084	101	119.6	120-277	0.84	0.42	0.36	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T2-LUVV	4000K	> 80	17,740	141	125.8	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T2-LUVV	5000K	> 80	18,009	141	127.7	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T3-LUVV	4000K	> 80	17,176	141	121.8	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T3-LUVV	5000K	> 80	17,330	141	131.0	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T4-LUVV	4000K	> 80	17,865	141	126.7	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T4-LUVV	5000K	> 80	18,040	141	131.2	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	4000K	> 80	16,438	141	116.6	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000
NHL-MMFL2-120W-40K-T5-LUVV	5000K	> 80	16,687	141	118.3	120-277	1.18	0.59	0.51	> 90%	< 20%	372,000

Features / Specifications:

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.
- Long-life LEDs provide 372,000 hours of operation with at least 70% of initial lumen output (L70).
- Available models provide from 9,816 to 18,408 lumens, and from 117 to 131 lumens per watt (LPW).
- IES roadway photometric distributions include types II-V.
- NEMA floodlight distributions include very narrow (3H x 3V), medium narrow (4H x 4V), medium wide (5H x 5V) & very wide (7H x 7V).
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%. Color rendering index > 80.
- Optional glare shields (full & half) & wire guards are available.
- Die cast aluminum housing with durable, dark bronze powder coat finish—at least 2 mils thick on all surfaces—and a heat-resistant polycarbonate lens.
- Driver enclosure is sealed with a water-tight, silicon rubber gasket.
- Effective projected areas (EPA's) are: Front = 0.24 square feet/Side = 0.29 square feet/Face = 1.10 square feet
- Easy installation in new construction or retrofit applications



Applications:

- cULus listed for wet locations in ambient temperatures from -20°C to 45°C (-4°F to 113°F).
- IP66 rated for ingress protection.
- Flicker-free per IEEE1789-2015 (no observable adverse effects of flicker at 100% light output level).
- Rated for 3G vibration.
- Lens is IK 9 rated for protection from external impacts.
- Salt fog tested for 1,000 hours (ASTM B117). After salt fog testing, paint rated at 9 per ASTM D1654-05 scratch test.
- Complies with FCC Part 15, class B. Complies with EN61000-4-5, surge immunity protection (6kV).
- 5-year warranty of all electronics and housing

Accessories:

AM-Arm Mount
SF-Slip Fitter
TM-Trunnion Mount
Y-Yoke
PC-Photocell
GS-Glare Shield



Available Options:

Fill in the boxes with the options you need fax it to us at: 732-833-8085.

NHL-MMFL-2

Wattage:

100W 100 Watts
140W 140 Watts
80W 80 Watts

Color Temp:

40K =4,000K
50K =5,000K

Distribution Type:

T2 -Type 2
T3 Type 3
T4 Type 4
T5 Type 5

Voltage:

UNV =120-277

Housing Color:

BK =Black
CC =Custom Color
Z =Bronze

LED Options:

HSS House Side Shield

Mounting:

AM = Arm Mount
SF =Slip Fitter
TM =Trunnion Mount
YM =Yoke Mount