

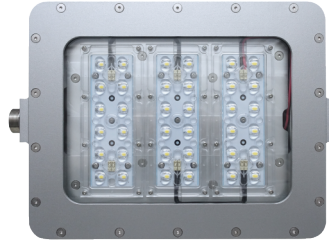
L1733N

Hazardous Location LED Lighting

70W



105W



Zone 2
Zone 21
Zone 22
IP67
NEMA 6

Protection

- Ex nR IIC T6 Gc
- Ex tb IIIC T85°C Db
- II 3 G Ex nR IIC T6 Gc
- II 2 D Ex tb IIIC T85°C Db

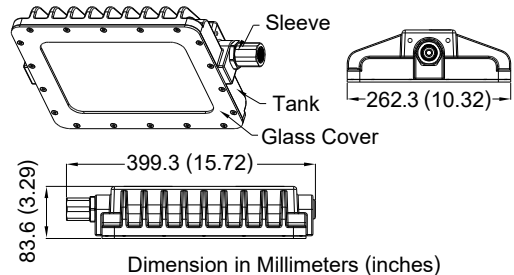
Standards

- IEC 60079-0
- IEC 60079-15
- IEC 60079-31
- EN 60079-0
- EN 60079-15
- EN 60079-31

Net Weight: 9.4 kg (20.7 lb)

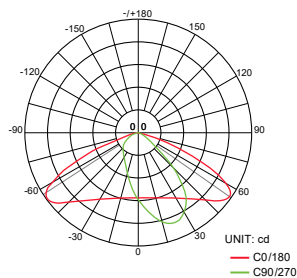
Technical Data

Rated Voltage (±10%)	100~277V (Full Voltage)
Watts (±10%)	70W / 105W
Amps	0.25A~1.05A
Color of LED Light	3000K (Warm White) / 5000K (Cool White)
Ambient Temperature	-20°C ~ +40°C, T6
Power Factor	cos ≥ 0.9
CRI	Cool White ≥ 70 / Warm White ≥ 80
Lm / W (±10%)	Cool White ≥ 100 / Warm White ≥ 90
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material	<ul style="list-style-type: none"> • Enclosure Aluminum alloy • Glass Tempered glass
LED Service Life	60,000 hrs
Entrance Thread	1 × NPT 3/4"

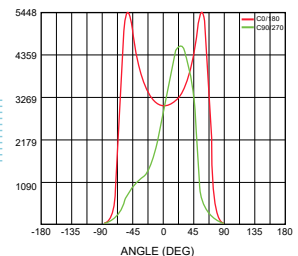


Optical Report

LED Lens 60°x145° (NEMA 6x7)



LED Lens 60°x145° (NEMA 6x7)



*There are different luminous distributions according to the angle of lens, please contact us for details.

Model Code

THT	H	1733	N	N	K	C	H	J5	WHT
			①			②		③	④

① Series Type

C=Lens 30° / NEMA 4x4 (57°x57°)
 D=Lens 60° / NNEMA 5x5 (83°x83°)
 E=Lens 90° / NEMA 6x6 (117°x117°)
 F=Lens 150° / NEMA 7x7 (159°x159°)
 G=Lens 15°x155° / NEMA 7x7 (138°x156°)
 H=Lens 60°x145° / NEMA 7x6 (152°x124°)
 J=Lens 70°x140° / NEMA 7x7 (153°x146°)
 K=Lens 85°x155° / NEMA 7x7 (153°x136°)
 L=Lens 150°x50° / NEMA 7x7 (138°x161°)
 M=Lens 65°x145° / NEMA 7x7 (158°x137°)
 N=Lens 65°x150° / NEMA 7x7 (159°x133°)

② C.C.T.

C=Cool White
 W=Warm White

③ Wattage

G0=70W
 J5=105W

④ Mounting Bracket Type

WHT(W25/90)=Wall Mount 25°/90°
 WHT(H20/90)=Hanging Mount 20°/90°
 SL1=Street Type
 SL2=Electrical Tube Mount

NEMA Beam Angle Types

- The NEMA Beam Angle Types were measured while lighting fixtures installed in horizon direction.
- Vertical direction installation is also available, for example Street type or Electrical tube mount.

Mounting Option & Dimensions (All in mm)

