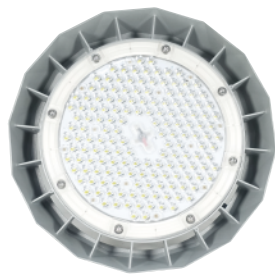


L2302D

Hazardous Locations LED Light



L2302D
LENS



CID2
Group
A, B, C, D

IP67

NEMA
6

Protection

- Class I, Division 2,
Group A, B, C, D

Standards

UL 844
UL 1598 Luminaires
UL 8750
CSA C22.2 No. 137-18

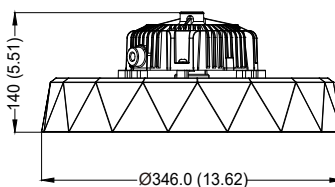
Net Weight: 5.5 kg (12.1 lb)

*The full voltage type is equipped with a lens.

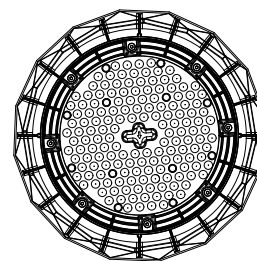
Technical Data

Rated Voltage (±10%)	100~ 277 Vac
Wattage (±10%) * Please refer to red numbering for the corresponding T code	30W~100W ① 110W~150W ② 160W~200W ③ 210W / 220W ④
Amps	0.11A~2.2A
Color of LED Light	3000K (Warm White) 5000K (Cool White) Green Light
Ambient Temperature	-20°C ~ +55°C, T4A ① -20°C ~ +55°C, T3C ② -20°C ~ +50°C, T3C ③ -20°C ~ +43°C, T3C ④

Power Factor	$\cos \geq 0.9$
CRI	Cool White ≥ 70 / Warm White ≥ 80
Lm / W (±10%)	140 lm/w (Lens provides additional lighting effects)
Beam Angle	X-110° / Y-110°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material • Enclosure • Lampshade	Aluminum alloy PC
LED Service Life	60,000 hrs
Entrance Thread	N/A

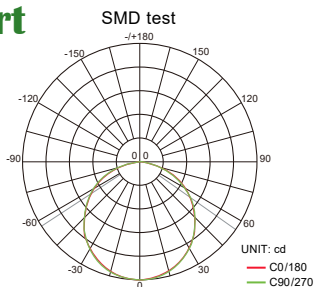


Dimension in Millimeters (inches)

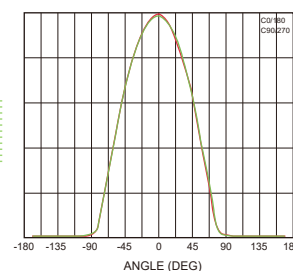


Optical Report

Polar Luminous
Intensity Distribution



Luminous
Intensity Distribution Diagram



Model Code

THT H 2302 B N K C H W0 WHT(W90)

①

②

① Designates CCT of LED

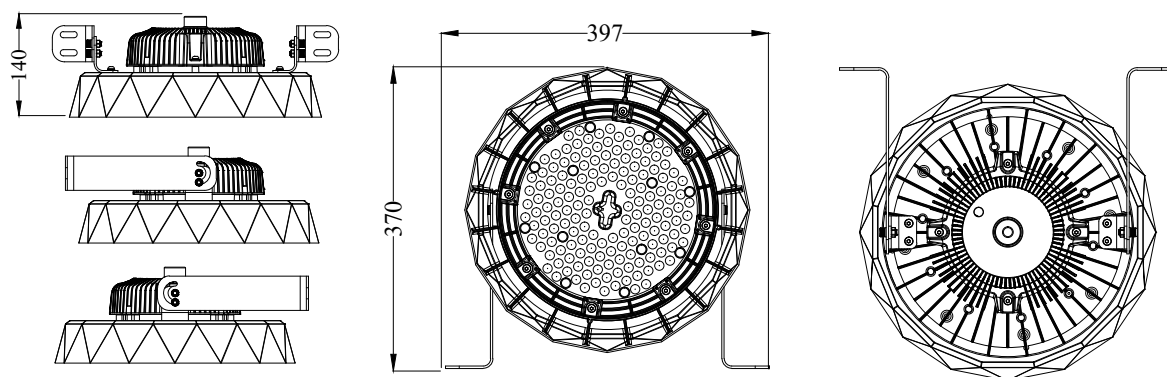
C = Cool white
W = Warm white
G = Green

② Designates wattage rating of the luminaire

C0=30W, D0=40W, E0=50W
F0=60W, G0=70W, H0=80W
I0=90W, J0=100W, K0=110W
L0=120W, M0=130W, N0=140W
P0=150W, Q0=160W, R0=170W
S0=180W, T0=190W, U0=200W
V0=210W, W0=220W

Mounting Option & Dimensions (All in mm)

Wall Mount 90° [WHT(W90)]



Hanging Mount 90° [WHT(H90)]

