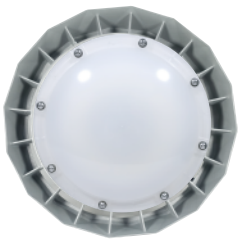
L2302 Hazardous Locations LED Light



L2302A
GLASS



L2302B
Clear PC Cover



L2302C
Matte PC Cover

CID2 Group A, B, C, D | IP67 | NEMA 6

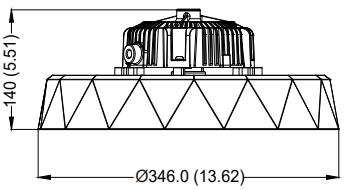
Protection
- Class I, Division 2, Group A, B, C, D

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

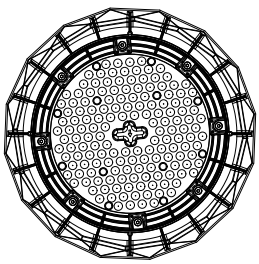
Net Weight: 5.5 kg (12.1 lb)

Technical Data

Rated Voltage (±10%)	100~ 277 Vac
Wattage (±10%) * Please refer to red numbering for the corresponding T code	100W ① 120W / 150W ② 180W / 200W ③ 250W 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≧0.9
CRI	Cool White≧70 / Warm White≧80
Lm / W (±10%)	140 lm/w
Beam Angle	X-110° / Y-110°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material • Enclosure • Lampshade	Aluminum alloy Glass / PC
LED Service Life	60,000 hrs
Entrance Thread	N/A



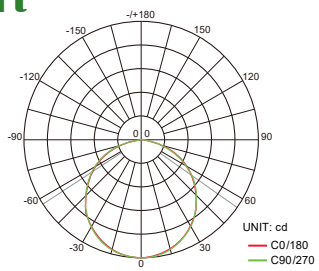
Dimension in Millimeters (inches)



THT-EX reserves the right to make changes at any time in order to supply the best product possible.

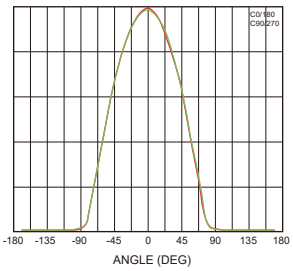
Optical Report

Polar Luminous Intensity Distribution



SMD test

Luminous Intensity Distribution Diagram



Model Code

THT	H	2302	B	N	K	C	H	L0	WHT(W90)
			①			②		③	

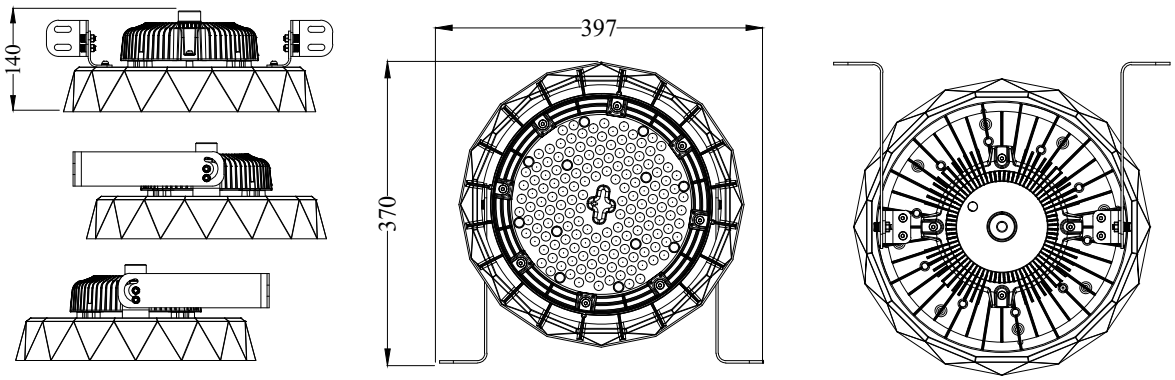
① Series type
A = With Glass
B = With Clear PC
C = With Matte PC

② Designates CCT of LED
C = Cool white
W = Warm white
G = Green

③ Designates wattage rating of the luminaire
J0=100W, L0=120W, P0=150W,
S0=180W, U0=200W, 25=250W

Mounting Option & Dimensions (All in mm)

Wall Mount 90° [WHT(W90)]



Hanging Mount 90° [WHT(H90)]

