Dialight

GU SERIES
SINGLE LED MODULE

DOME **FLUSH** **EYELID**

RECOGNIZED COMPONENT

ETL LISTED INTERTEK US

FEATURES / BENEFITS

▲ Long life, up to 60,000 hours

▲ Low 1.2 watt power consumption @ 350mA

▲ Dimmable

▲ Low profile - ADA compliant

▲ Optional niche mounting box available for direct burial in concrete or ground

▲ Uses the latest LUXEON® Rebel LED technology

▲ ETL recognized to UL2108 standards for dry, damp or wet locations

▲ IP67 rated for interior or exterior use

APPLICATIONS

Ideal for any difficult to maintain location low level pathway systems, architectural accent, staircases, decks, kitchens, etc. Easily mounts to wood, tile, stone, glass, stainless steel, etc
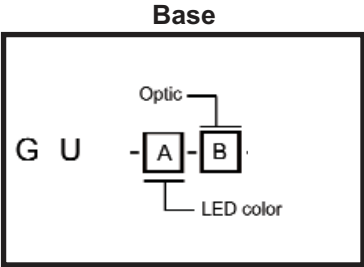
MATERIALS/FINISH

▲ Anodized aluminum base and "snap-on" top cover

▲ PMMA lens

▲ PTFE lead wires 20" (508mm) long, 20 AWG

OPERATING CONDITIONS

▲ Requires 350mA max constant current driver

▲ MDU9-35-70 runs 1-9 units

▲ Ambient Temperature limits -30ºC to +55ºC
(-22ºF to +131ºF)

▲ 350mA max input current

ORDERING INFORMATION

Base

G U - [A] - [B]

Optic —
 — LED color

LED Color (A)
W = Whte 5300K / *100 lumen min
NW = Neutral White 4000K / *100 lumen min
WW = Warm White 3050K / *50 lumen min
B = Blue

Covers

Series - Cover Type
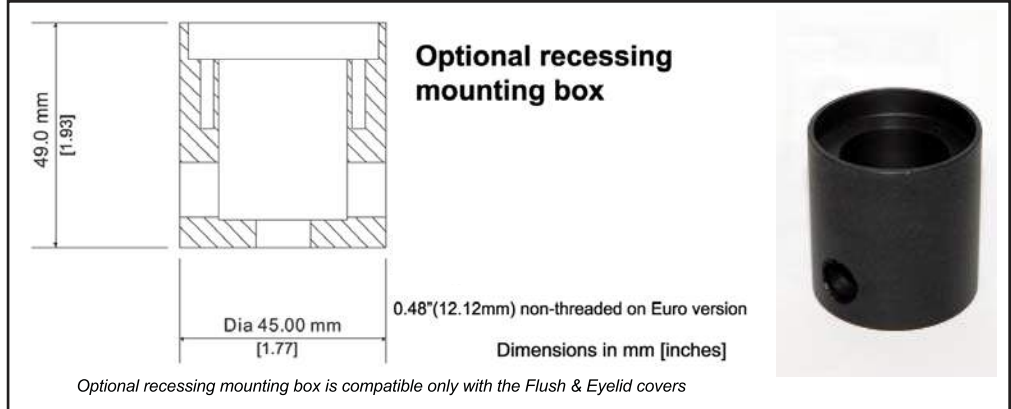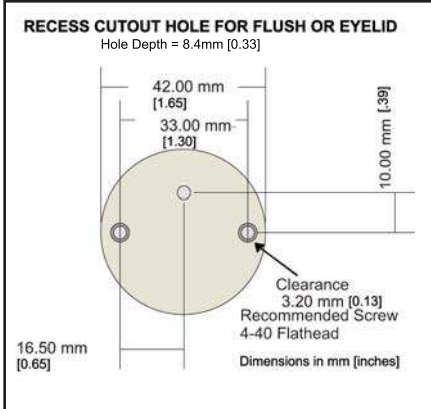
GU - Dome

GU - Flush

GU - Eyelid

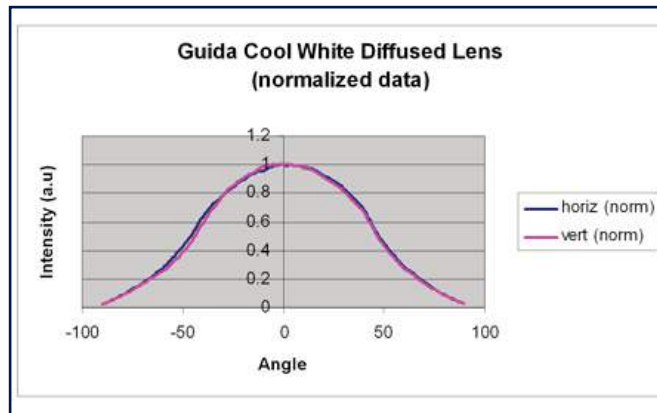**GU-MBX - Mounting Box**

Base & cover purchased separately

* LED flux data is manufacturers test data @ 25ºC T_J. Light output at max acceptable ambient temp will be approximately 25-30% lower, depending on thermal conductivity of mounting surface and lens type.
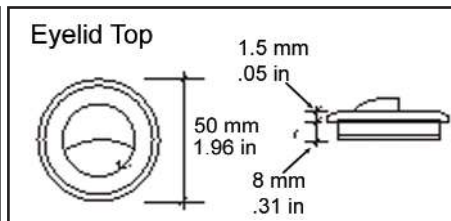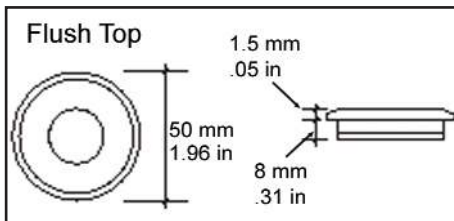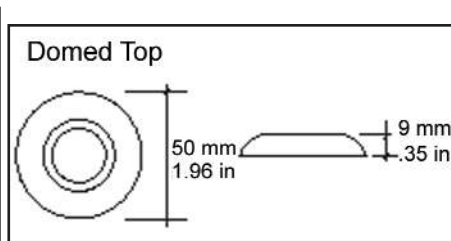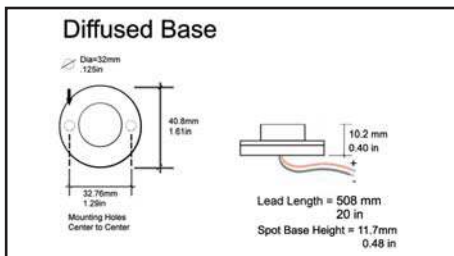
MOUNTING INFORMATION

Mounting box for physical setting & stability. It is not waterproof, make connections with waterproof wire nuts.

RECESS CUTOUT HOLE FOR FLUSH OR EYELID
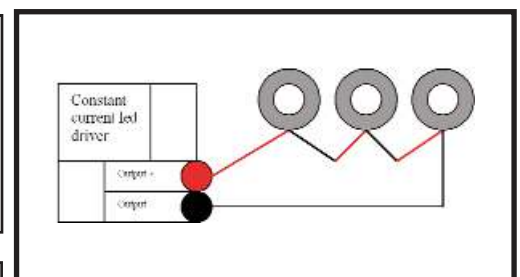Hole Depth = 8.4mm [0.33]

42.00 mm [1.65]
33.00 mm [1.30]
10.00 mm [.39]
16.50 mm [0.65]

Clearance 3.20 mm [0.13]
Recommended Screw 4-40 Flathead

Dimensions in mm [inches]

Optional recessing mounting box

49.0 mm [1.93]

Dia 45.00 mm [1.77]

0.48"(12.12mm) non-threaded on Euro version

Dimensions in mm [inches]

Optional recessing mounting box is compatible only with the Flush & Eyelid covers

PHOTOMETRIC DATA

Guida Cool White Diffused Lens (normalized data)

- horiz (norm)
- vert (norm)

Intensity (a.u) vs Angle

MECHANICAL DIMENSIONS

Diffused Base

Dia=32mm .125in
40.8mm 1.61in
32.76mm 1.29in
Mounting Holes Center to Center

10.2 mm 0.40 in

Lead Length = 508 mm 20 in
Spot Base Height = 11.7mm 0.48 in

Domed Top

50 mm 1.96 in
9 mm .35 in

Flush Top

50 mm 1.96 in
1.5 mm .05 in
8 mm .31 in

Eyelid Top

50 mm 1.96 in
1.5 mm .05 in
8 mm .31 in

WIRING DIAGRAM

Constant current led driver
Output +
Output -

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

Eyelid top not compatible with spot base optic

MDEXLUMGU1_C