

TRIMLESS ZIO-TZ*1 40W TZ1-40



- Luminaire Shape
- Frame Color

- Die cast Aluminium Body
- IP44 Rated
- IP20 Rated Control gear
- 50000 Hrs Lifetime

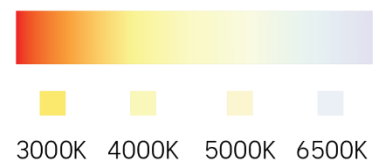
TRIMLESS ZIO-TZ*1 Trimless Gimbal is a versatile recessed spot light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as Retail Show rooms, Galleries, Exhibition Halls, Shopping Malls and other indoor spaces.

Luminaire Details:

| | |
|---------------------------|--------------------------------------|
| Product Name | : Trimless Zio –TRZ*1 |
| Product Type | : LED Recessed Trimless Gimbal Light |
| Product code | : TZ1-40 |
| Efficiency Classification | : Class B |
| Luminaire Type | : COB |
| Fixture Type | : Adjustable |

Correlated Color Temperature:



Light Source Details:

| | |
|----------------|-----------------|
| Light Emission | : Spot Emission |
| Source brand | : Cree |
| Rated Power | : 40W |
| CRI | : >80 |
| UGR | : <19 |
| McAdam Binning | : Step 3 |

| CCT | Rated Lumens |
|---|--------------|
| 3000K | 3720 lms |
| 4000K | 3800 lms |
| 5000K | 4000 lms |
| 6500K | 4200 lms |

Luminaire Housing:

| | |
|--------------------------|----------------------|
| Body | : Die cast Aluminium |
| Reflector type | : Aluminum Reflector |
| Lens/Diffuser | : Glass Diffuser |
| Storage Temperature (Ts) | : -40 to 60°C |
| Ambient Temperature (Ta) | : -20 to 50°C |
| Humidity | : RH 10-90 % |

5 Years Product Warranty

Control Gear Specifications:

| | |
|--------------------------|-----------------------------------|
| Control Gear Brand | : Hansa Green/Tridonic |
| Input Voltage | : 220-240V AC |
| Input Current | : 0.160A |
| Frequency | : 50/60Hz |
| Output Voltage | : 25-55 V DC Max. |
| Output Current | : 1050 mA |
| Max. Output power | : 60W |
| Power Factor | : >0.9 |
| THD | : <15% |
| Case temperature(Tc) | : 80°C |
| Ambient Temperature | : -20 to 60 C |
| Over voltage protection | : Available |
| Short circuit Protection | : Available |
| No-Load Protection | : Available |
| Burst Protection Voltage | : 1KV |
| Surge Protection Voltage | : 1KV(L to N) & 2KV(L/N to Earth) |

Control Gear Compatibility:

Control Gear is the driving unit of LED. Timless Zio Trimless Gimbal is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.



Optics and Beam Angle:

24°, 60° Optics

Add-on sensor Compatibility:



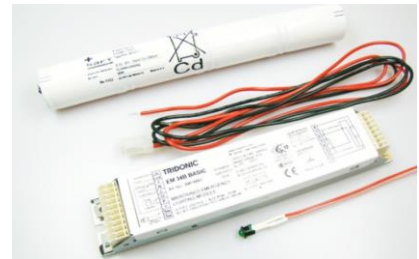
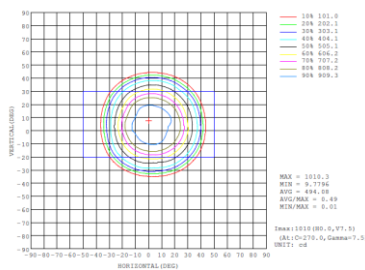
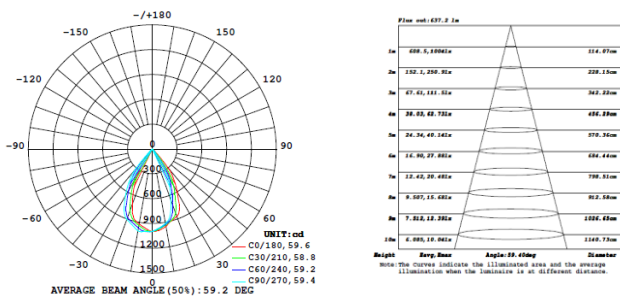
Timless Zio Trimeless Gimbal is compatible with external add-on motion detection and daylight sensors.

Emergency Compatibility:

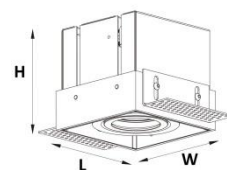
Timless Zio Trimeless Gimbal is compatible with emergency kits

Photometric Details:

Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032



Physical Dimensions:



Length : 175X175 mm
Height : 175 mm

Ordering Codes

| | |
|-------|--------------|
| CCT | Code |
| 3000K | 629104040521 |
| 4000K | 629104040541 |
| 5000K | 629104040561 |
| 6500K | 629104040591 |