

# TRIMLESS ZIO-TZ\*1 20W TZ1-20



- Luminaire Shape
- Frame Color

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

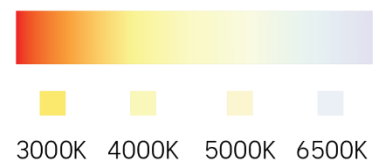
TRIMLESS ZIO-TZ\*1 Trimless Gimbal is a versatile recessed spot light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

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	: TZ1-20
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	: 20W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; margin-right: 5px;"></span> 3000K	1860lms
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; margin-right: 5px;"></span> 4000K	1900 lms
<span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; margin-right: 5px;"></span> 5000K	2000 lms
<span style="display: inline-block; width: 15px; height: 15px; background-color: #ADD8E6; margin-right: 5px;"></span> 6500K	2100 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	: 0.82A
Frequency	: 50/60Hz
Output Voltage	: 30-72 V DC Max.
Output Current	: 300 mA
Max. Output power	: 20W
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

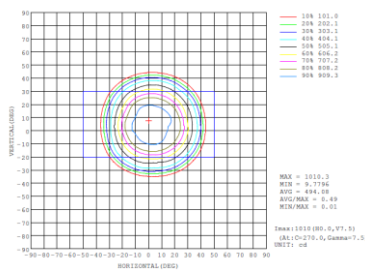
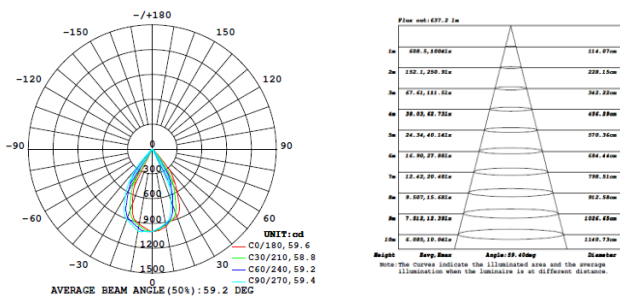
**Add-on sensor Compatibility:**



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

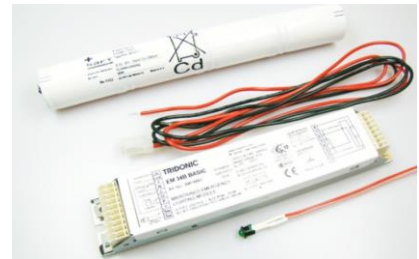
Photometric Details:

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

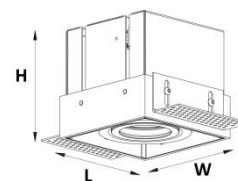


**Emergency Compatibility:**

Timless Zio Trimeless Gimbal is compatible with emergency kits



**Physical Dimensions:**



Length : 155X155 mm  
Height : 135 mm

Ordering Codes

CCT	Code
3000K	629104020521
4000K	629104020541
5000K	629104020561
6500K	629104020591