Hansagreen
LED

TWISPOT 02W TST-02

Luminaire shape

Body color

Die cast Aluminium Body   IP44 Rated   IP20 Rated Control gear   50000 Hrs Lifetime
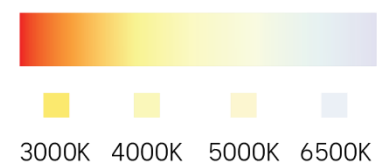
Twispot is a versatile recessed spot light that can be used widely in indoors, easy to mount on the ceiling recess. The luminaire offering a broad range of power,color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as office spaces, Foyers, Bathrooms, Conference Hall, residential and other indoor spaces.

Luminaire Details:

Product Name	: Twispot
Product Type	: LED Recessed Spot Light
Product code	: TST-02
Efficiency Classification	: Class B
Luminaire Type	: COB
Fixture Type	: Fixed

Light Source Details:

Light Emission	: Spot Emission
Source brand	: Cree
Rated Power	: 02W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

Luminaire Housing:

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

Correlated Color Temperature:

3000K   4000K   5000K   6500K

CCT	Rated Lumens
3000K	180 lms
4000K	190 lms
5000K	200 lms
6500K	210 lms

5 Years Product Warranty

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Control Gear Specifications:

Control Gear Brand	:	Hansa Green
Input Voltage	:	220-240V AC
Input Current	:	0.0125A
Frequency	:	50/60Hz
Output Voltage	:	3-15 V DC Max.
Output Current	:	600 mA
Max. Output power	:	3W
Power Factor	:	>0.9
THD	:	<15%
Case temperature(Tc)	:	80ºC
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. Twispot is compatible with Phase cut dimming, 0-10/1-10V dimming and DALI Dimming control gears.

0-10V   DALI
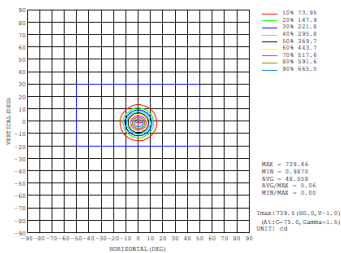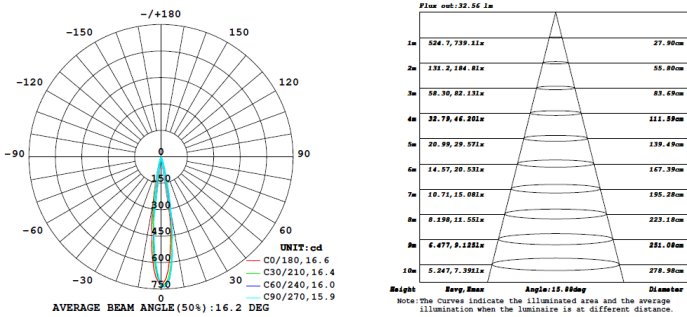
Optics and Beam Angle:

20º Optics

Add-on sensor Compatibility:

Twispot 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
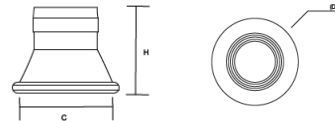

Emergency Compatibility:

Twispot is compatible with emergency kits

Physical Dimensions:

Diameter	:	40 mm
Height	:	40 mm
Cut out	:	31 mm

Ordering Codes

CCT	Code
3000K	629096002521
4000K	629096002541
5000K	629096002561
6500K	629096002591