


ORBITER RB 25W RBW/B-TK-25



 Body Shape

 Body Color



Die cast Aluminium Body



IP 44 Rated



IP 44 Rated Control gear



50000 Hrs Lifetime

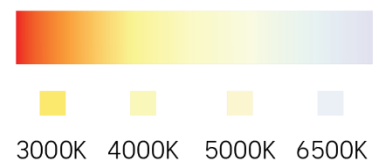
Orbiter RB is a Track mounted spot light that can be used widely in indoors, easy to mount on the Tracks. The luminaire offering a broad range of power and color temperatures

This range of products are popular for a wide range of application such as Retail Store, Cloth Shoppes, Museum and art galleries, Exhibition Halls and other indoor spaces.

Luminaire Details:





Product Name	: Orbiter RB
Product Type	: LED Track Light
Product code	: RBW/B-TK-25
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	: 25W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
 3000K	2250 lms
 4000K	2375 lms
 5000K	2500 lms
 6500K	2625 lms

Luminaire Housing:

Body	: Die cast Aluminium
Reflector type	: PC Reflector
Lens/Diffuser	: Glass Diffuser
Storage Temperature (Ts)	: -40 to 60°C
Ambient Temperature (Ta)	: -20 to 50°C
Humidity	: RH 10-90 %
Track Base	: Single Phase Two Wire/Three Wire Three Phase Four Wire

5 Years Product Warranty

Control Gear Specifications:

Control Gear Brand	: Hansa Green
Input Voltage	: 220-240V AC
Input Current	: 0.13A
Frequency	: 50/60Hz
Output Voltage	: 25-45 V DC Max.
Output Current	: 600 mA
Max. Output power	: 30W
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. Orbiter RB is compatible with Phase cut dimming and Not compatible 0-10/1-10V dimming and DALI Dimming control gears.

Optics and Beam Angle:

24º ,60º Optics

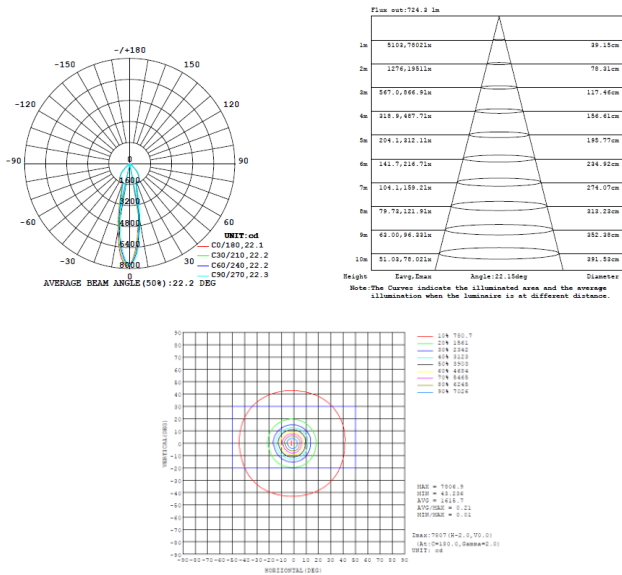
Add-on sensor Compatibility:



Orbiter RB is Not compatible with external add-on motion detection and daylight sensors.

Photometric Details:

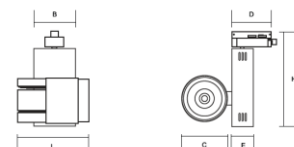
Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032



Emergency Compatibility:

Orbiter RB is Not compatible with emergency kits

Physical Dimensions:



Diameter, C	:75 mm
Length, L	:115 mm
Box Length , E	:40 mm
Box Width , B	:80 mm
Height ,H	:180 mm
Base Length, D	:75 mm

Ordering Codes

CCT	Code
3000K	629057025521
4000K	629057025541
5000K	629057025561
6500K	629057025591