


ORBITER RB 40W RBW/B-TK-40



 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-40
Efficiency Classification	: Class B
Luminaire Type	: COB
Fixture Type	: Adjustable





Correlated Color Temperature:



			
3000K	4000K	5000K	6500K

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	3600 lms
 4000K	3800 lms
 5000K	4000 lms
 6500K	4200 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	: 0.165A
Frequency	: 50/60Hz
Output Voltage	: 25-45 V DC Max.
Output Current	: 900 mA
Max. Output power	: 45W
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

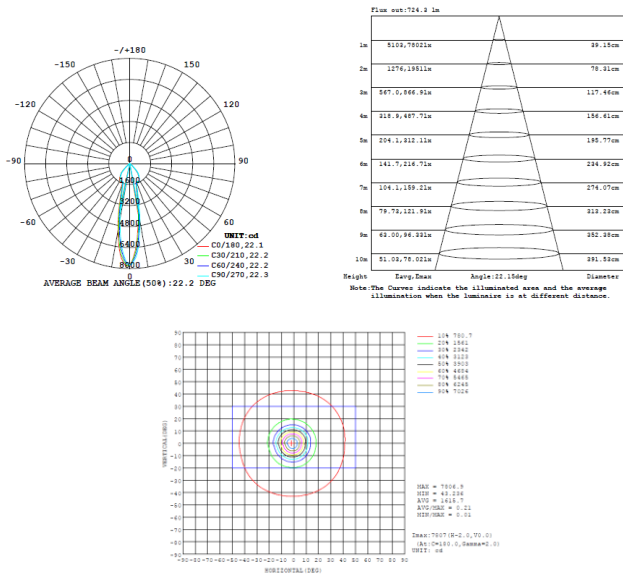
Add-on sensor Compatibility:



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

Photometric Details:

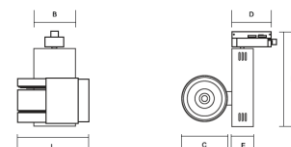
Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032



Emergency Compatibility:

Orbiter RB is Not compatible with emergency kits

Physical Dimensions:



Diameter, C	:95 mm
Length, L	:125 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	629057040521
4000K	629057040541
5000K	629057040561
6500K	629057040591