

Multi-Functional Downlight

Wide 120° beam angle providing excellent general illumination

Highly efficient design for energy savings and bright output

Ideal for areas requiring both task lighting and high ambient light

Versatile solution for functional spaces such as kitchens, passages, and washrooms

LED Downlights ORBIT



Product Features

CCT : 2700K/3000K/3500K/4000K/
5000K/6500K/Tunable White/Dim to Warm
CRI : >80/>90/>95
Beam angle : 120°
Body colour : White/Black
Tilt angle : 25°, 355° Adjustable

Material : Aluminium Die Casting
Mounting : Recessed
Dimming Options : TRIAC, DALI-2 DT6/DT8
IP Protection : IP20
External additional surge protection : Optional 10kV
Rated life (LM 80) : 50,000 hrs

Wattage tolerance = ±5%

While this catalogue serves as a general guide, specifications and availability may change. Please verify with **THINK** for the latest updates.

ORBIT TECHNICAL DATA



Rated input voltage : 240V AC, 50Hz

Operating input voltage : 100-300V AC, 50Hz

Operating Temperature : -10°C to +45°C

Power factor : >0.90

A-THD : <10%

Driver type : Non Dim, Isolated, Service Life 30,000 Hours at max. temperature

Inbuilt surge protection : CM - DM : 3kV/4kV

ORBIT 6W - 12W



MODEL NO & DESCRIPTION	WATTAGE	OUTER DIAMETER	HEIGHT	CUT OUT	TOTAL LUMENS
TRDSLC 6W ORBIT	6W	85MM	73MM	75MM	420 - 600 LUMENS
TRDSLC 8W ORBIT	8W	85MM	73MM	75MM	560 - 800 LUMENS
TRDSLC 10W ORBIT	10W	85MM	73MM	75MM	700 - 1000 LUMENS
TRDSLC 12W ORBIT	12W	85MM	73MM	75MM	840 - 1200 LUMENS