

Waterproof Downlight (IP65)

IP65 rating for wet areas like washrooms and semi-outdoor spaces

Robust design for long-lasting performance in humid environments

Versatile applications without compromising safety

Compact and stylish, suitable for modern interiors

# LED Downlights HYDRA



### Product Features

CCT : 2700K/3000K/3500K/4000K/  
5000K/6500K/Tunable White/Dim to Warm  
CRI : >80/>90/>95  
Beam angle : 24°/45°/55°  
Body colour : White/Black  
Baffle colour : White/Matte Black/Piano Black/  
Chrome

Louvre options : Honeycomb  
Material : Aluminium Die Casting  
Mounting : Recessed  
Dimming Options : TRIAC, DALI-2 DT6/DT8  
IP Protection : IP65  
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.

## HYDRA 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

## HYDRA 6W - 80W



MODEL NO & DESCRIPTION	WATTAGE	OUTER DIAMETER	HEIGHT	CUT OUT	TOTAL LUMENS
TRDSLC 6W HYDRA	6W	85MM	70MM	75MM	420 - 600 LUMENS
TRDSLC 8W HYDRA	8W	85MM	70MM	75MM	560 - 800 LUMENS
TRDSLC 10W HYDRA	10W	85MM	70MM	75MM	700 - 1000 LUMENS
TRDSLC 12W HYDRA	12W	85MM	70MM	75MM	840 - 1200 LUMENS
TRDSLC 15W HYDRA	15W	110MM	78MM	95MM	1050 - 1500 LUMENS
TRDSLC 18W HYDRA	18W	110MM	78MM	95MM	1260 - 1800 LUMENS
TRDSLC 20W HYDRA	20W	135MM	91MM	125MM	1400 - 2000 LUMENS
TRDSLC 25W HYDRA	25W	135MM	91MM	125MM	1750 - 2500 LUMENS
TRDSLC 28W HYDRA	28W	135MM	91MM	125MM	1960 - 2800 LUMENS
TRDSLC 36W HYDRA	36W	180MM	106MM	155MM	2520 - 3600 LUMENS
TRDSLC 40W HYDRA	40W	180MM	106MM	155MM	2800 - 4000 LUMENS
TRDSLC 56W HYDRA	56W	242MM	140MM	220MM	3920 - 5600 LUMENS
TRDSLC 72W HYDRA	72W	242MM	140MM	220MM	5040 - 7200 LUMENS
TRDSLC 80W HYDRA	80W	242MM	140MM	220MM	5600 - 8000 LUMENS