

500024 & 500064

Hydrus 4ft Twin Standard & Emergency



Our Hydrus range has now been upgraded with 4 selectable power outputs – giving installers maximum flexibility on-site while reducing stock complexity for distributors.

Engineered for tough environments, Hydrus features robust polycarbonate construction, a built-in 3-CCT switch, and protection against water, dust, corrosion, and impact. It's the ideal solution for demanding indoor and outdoor settings including warehouses, workshops, factories, car parks, and more.

FEATURES

- 3-CCT – switch between 3000K / 4000K / 6000K
- 4 Power Selectable – 19W/24W/28W/32W
- Powered by Tridonic driver
- 5 Year Warranty
- Stainless steel clips as standard
- IP65 Rated – waterproof & dustproof
- IK10 Rated – high impact resistance
- Compatible with PIR and microwave sensors
- Dimmable & Emergency versions available



IP65



3CCT



Warranty



Four Wattage



UK
CA



CE



powered by

TRIDONIC

AVAILABLE OPTIONS



Dali
Dimmable



1-10V
Dimmable



Push
Dimmable



Emergency



Sensor

Code	Description	Wattage	Colour	Lumens
500024	Hydrus 4ft Twin 30w LED Non-Corrosive Fitting	30W	3000/4000/6000K	3900/4200/4050
500064	Hydrus 4ft Twin 30w LED Non-Corrosive Fitting - EM	30W	3000/4000/6000K	3900/4200/4050
500024-DD	Hydrus 4ft Twin 30w LED Non-Corrosive Fitting - DALI DIM	30W	3000/4000/6000K	3900/4200/4050
500024-SD	Hydrus 4ft Twin 30w LED Non-Corrosive Fitting - PUSH/SWITCH DIM	30W	3000/4000/6000K	3900/4200/4050
500024-AD	Hydrus 4ft Twin 30w LED Non-Corrosive Fitting - 1-10V DIM	30W	3000/4000/6000K	3900/4200/4050

TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/60
Lumen Efficacy	150lm/w
Colour Temperature	3000/4000/6000K
Colour index	Ra80
Dimming Options Available	DALI/1-10V/PUSH
Input Voltage	220-240V
Driver output Current (max)	0.35A
Driver output Voltage	50-133V
IP Rating	IP65
Operating Temperature	-20 C ~ +40 C

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TECHNICAL SPECIFICATION

Lumen Maintenance	L80B10
Switching Cycles	25000
Power Factor	>0.9
Warranty	5 years
Beam Angle	120°
Energy Rating Range	C
Overall Dimensions	1200*105*79
Height (mm)	79mm
Product Weight (Kg)	1.41
IK Rating	IK10
Origin of Manufacturer	China
Driver Manufacturer	Tridonic
EMC Compliant (EN55015)	YES
Primary Material	PC
Inner Diffusor	PC
Driver Housing	steel
CE Marked	YES
UKCA Marked	YES
Inrush Current Values	19.5A/75µs
4 Selectable Power	19/24/28/32W
Luminous Flux (4000K)	2911/3596/4219/4972lm

EMERGENCY TECHNICAL SPECIFICATION

Battery specification	6.4V 1500mAh
Emergency power	3W
Emergency Lumen	300lm
Charging time	24hrs
Class	1
Input Electrical Connections	Quick Connect
Load Voltage (DC) On Em Module	160VDC
Minimum Battery Run Time	3hrs
Recharge Time	3hrs

