

500022 & 500062

Hydrus 5ft Single Standard & Emergency



Our Hydrus range offers high-quality, non-corrosive LED fittings built for demanding environments. Built with a selectable 3-CCT switch (3000K / 4000K / 6000K) and robust polycarbonate construction. Engineered to withstand the elements, it's water-proof, dustproof, corrosion-resistant, and shock-resistant – making it a reliable choice for both indoor and outdoor applications. It's ideal for use in warehouses, workshops, factories, car parks, and other industrial settings.

FEATURES

- 3-CCT – switch between 3000K/4000K/6000K
- 4 Power Selectable - 18W/23W/27W/32W
- 5-Year Warranty
- IP65 Rated
- IK10 Rated
- Compatible with PIR and microwave sensors
- Dimmable and emergency versions available
- Stainless steel clips as standard
- Powered by Tridonic Driver



IP20



3CCT



Warranty



powered by

TRIDONIC

AVAILABLE OPTIONS



Dali Dimmable



1-10V Dimmable



Push Dimmable



Emergency

Code	Description	Max Wattage	Colour	Lumens(32W)
500022	Hydrus 5ft Single 24wLED Non-Corrosive Fitting	32W	3000/4000/6000K	4254/4464/4466lm
500062	Hydrus 5ft Single 24wLED Non-Corrosive Fitting - EM	32W	3000/4000/6000K	4254/4464/4466lm
500022-DD	Hydrus 5ft Single 24wLED Non-Corrosive Fitting - DALI DIM	32W	3000/4000/6000K	4254/4464/4466lm
500022-SD	Hydrus 5ft Single 24wLED Non-Corrosive Fitting - PUSH/SWITCH DIM	32W	3000/4000/6000K	4254/4464/4466lm
500022-AD	Hydrus 5ft Single 24wLED Non-Corrosive Fitting - 1-10V DIM	32W	3000/4000/6000K	4254/4464/4466lm

TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/65
Lumen Efficacy	140lm/w
Colour Temperature	3000/4000/6000K
Luminous Flux	3360lm
Colour Index	Ra80
Input Voltage	220-240V
Driver Output Current (max)	0.35A
Driver Output Voltage	50-133V
IP Rating	IP65

0113 426 8300

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TECHNICAL SPECIFICATION

Operating Temperature	-20 C ~ +40 C
Lumen Maintenance	L80B10
Switching Cycles	15000
Power Factor	>0.9
Warranty	5 years
Beam Angle	120°
Energy Rating Range	C
Overall Dimensions	1500*85*79
Height (mm)	79mm
Product Weight (Kg)	1.56
IK Rating	IK10
Origin of Manufacturer	China
Driver Manufacturer	Tridonic
EMC Compliant (EN55015)	YES
Primary Material	PC
Diffusor	Tp(b)
Driver Housing	PC
CE Marked	YES
UKCA Marked	YES
Inrush Current Values	19.5A/75µs

EMERGENCY TECHNICAL SPECIFICATION

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

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