



SPECTRE SINGLE

HALO

IP Rated LED Vapour Proof Single Luminaire



*All products must be registered at haloinnovation.co.uk to qualify for warranty

HALO

SPECTRE SINGLE

FEATURES

- / IP65 and IK08 for all industrial areas of application
- / Tridonic Driver
- / Driver mounting tray for easy maintenance
- / Multiple Link with double wiring
- / Durable isolated power driver
- / Newest generation of SMD2835 0.2W LED chips
- / No UV or IR and completely mercury free
- / L80/B10 @ 50,000 hours
- / 5 year warranty*
- / LSF Wiring

OPTIONS

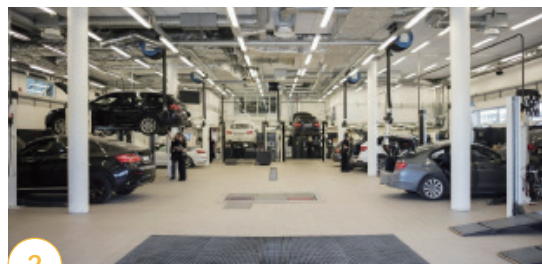
- / Dimming: ON-OFF / 1-10V / DALI / MS
- / Emergency



APPLICATIONS



1



2



3



4

Commercial & Industrial applications including:












- 1\ Sports facilities, Outdoor & Indoor locations
- 2\ Car Parks & Garages
- 3\ Commercial Buildings and Offices
- 4\ Replacement for fluorescent NCF

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DATA SHEET

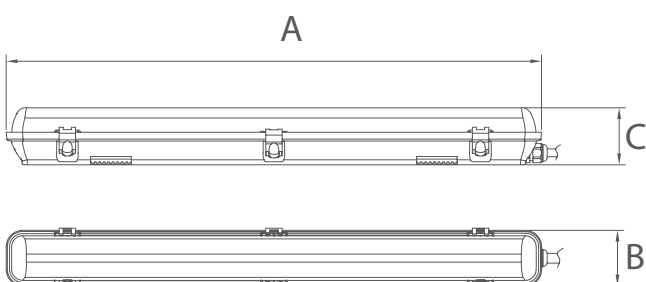
Part No	Description	LED Qty	Lumen Efficacy (Lm/w)	Luminous Flux (LM)
SPECTRE SINGLE				
STR04-30-S-001	Spectre 30W Vapour proof fitting - 4 foot single	154	125	3750
STR05-25-S-001	Spectre 25W Vapour proof fitting - 5 foot single	96	125	3125
STR06-30-S-001	Spectre 30W Vapour proof fitting - 6 foot single	168	125	3750
SPECTRE SINGLE + EMERGENCY				
STR04-30-S-001-EM	Spectre 30W Vapour proof fitting - 4 foot single + Emergency	154	125	3750
STR05-25-S-001-EM	Spectre 25W Vapour proof fitting - 5 foot single + Emergency	96	125	3125
STR06-30-S-001-EM	Spectre 30W Vapour proof fitting - 6 foot single + Emergency	168	125	3750

TECHNICAL SPECIFICATIONS

Colour Index	Ra>80, R9>0	THD	<15%			
Beam Angle	120°	Power Factor	>0.95			
Protection Class	IP65 / IK08	Efficiency in	>93%			
Colour Temp.	4000K	Energy Efficiency Class	A+ / A++			
Dimming Function	On-Off / 1-10V Dimming / Microwave Sensor	Standard Deviation of Colour Matching	<5			
LED Current	Constant 45mA	Starting Time	<0.55			
Input Voltage	AC200-240V/50Hz	Warm-up Time to 60%	<0.55			
Working Voltage	Constant DC36-42V	Rated Nominal Lifetime	>50,000 hours			
Housing Material	Full Plastic	Lumen Maintenance at e.o.l.	>80%			
Temperature	Operation: -15° to 50°C Storage: -25° to 55°C	LED Device Lifetime	L80/B10@50,000 hours			
Colour Consistency in level	Max. 6SDCM	Switching Cycle before Failure	>100,000 times			
		Warranty	5 years			

DIMENSIONS

Model	A (mm)	B (mm)	C (mm)
120cm / 4ft	1267	68	70
150cm / 5ft	1567	68	70
180cm / 6ft	1867	68	70



PHOTOMETRY CURVE

