



## GENERAL INFORMATION

### APPLICATIONS

- Theatres and Concert Halls
- Multi-purpose Conference and Exhibition Venues
- Entertainment Venues and Architectural Installations

### FEATURES

- Suspended LED luminaire
- Housing constructed in pressure die cast aluminium alloy and coated with a nano-lock micropaint that resists environmental impact, ensuring longevity
- The OPTIMUS is a robust suspended luminaire with extreme output with over 10,000 lumens in the palm of your hand
- Heat sink manufactured from a single piece of aluminium alloy with rapid heat dissipation and no moving parts while providing precise lumen control
- Supplied with two metre adjustable gripple stainless steel wire and two metre low voltage harness to remote driver without backplate
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with very low colour shift over time (refer table)

### BENEFITS

- No heat output
- Low power consumption
- Long life without maintenance: >65,000 hours lifespan (L70)
- Supplied completely assembled with remote non-dimmable driver (refer dimming options table)
- All drivers come with quick connect harness, power cord and plug
- Driver is IP64 (60W) and IP65 (110W) rated to protect the electronics from humidity and moisture
- Power factor > 0.9 with active power factor correction

### GENERAL

Operating Temperature	-10 to + 45°C when correctly installed
IP Rating	IP 20
Dimensions H x DIA	205mm x Ø135mm approx
Weight	2.2 kg approx. LED Light Head only

### ELECTRICAL

Supply Voltage	220-240VAC, 50/60Hz
Max Wattage (incl driver)	60W (@ 100% intensity)
Compliance	CE
Efficiency	PSU: 82-87%, Driver: 97%
Control	DMX 512 / RDM Option
DMX connection	RJ45
Data Isolation	2kV Optical C Isolation
Remote On/Off Control	Dry Contact Closure
Thermal Protection	Active management by AIRLED driver
LED Driver Current	Multiple Channels & Currents: 350, 500, 700mA
Output Connection	Plug in wiring loom

### OPTICAL

Output	Up to 8010lm (@ 100% intensity depending on Optics Configuration)
Chromaticity tolerance	(MacAdam step) - 2
CRI	≥ 85
Colour Temperature	Available in 3K, 4K and 5K with low colour shift over time

### KIT CONTENTS

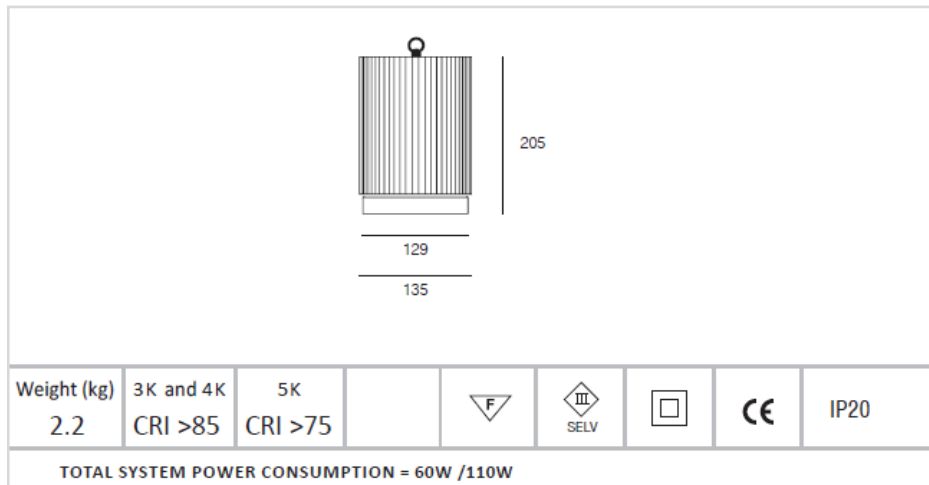
HybridAIR - Optimus Downlight 28W  
HybridAIR - Optimus Downlight Extension Cable 6m  
HybridAIR Driver  
HybridAIR PSU

### ACCESSORIES

1x LDOH001-24-006	DMX Termination Jumper
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### OTHER BENEFITS

- Reflector and customised heatsink provides premium
- Efficient optical control in various beam angles with no harsh cut off and ultra low glare
- Reflector and customised heatsink provides premium optical and thermal performance



CODE ORDERING GUIDE: PRODUCT CODE /DIMMING SUFFIX (if required) – COLOUR SUFFIX

Example: 1392S-SP-3K-60W-01 or 1392S-SP-3K-60W/DALI-01

WATT	COLOUR TEMP.	PRODUCT CODES		HOT LED LUMENS
		24° SP	55° VWFL	
60W	3K	1392S-SP-3K	1392S-VWFL-3K	7605
	4K	1392S-SP-4K	1392S-VWFL-4K	8010
	5K	1392S-SP-5K	1392S-VWFL-5K	8213
110W	3K	1393S-SP-3K	1393S-VWFL-3K	13500
	4K	1393S-SP-4K	1393S-VWFL-4K	14060
	5K	1393S-SP-5K	1393S-VWFL-5K	14580




CODES WITH 'S' DENOTES 'SILVER' HEATSINK

60W	3K	1392B-SP-3K	1392B-VWFL-3K	7605
	4K	1392B-SP-4K	1392B-VWFL-4K	8010
	5K	1392B-SP-5K	1392B-VWFL-5K	8213
110W	3K	1393B-SP-3K	1393B-VWFL-3K	13500
	4K	1393B-SP-4K	1393B-VWFL-4K	14060
	5K	1393B-SP-5K	1393B-VWFL-5K	14580

CODES WITH 'B' DENOTES 'BLACK' HEATSINK

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE		60W	110W
/DALI	Dali Dimming	✓	✓
/DSI	Digital Dimming	✓	✓
	Switch Dim	✓	✓
/AD	Analogue Dimming 1-10V		
/DIM	Leading & Trailing edge mains dimming		
	Non-dimmable	STANDARD	STANDARD

COLOUR OPTIONS: ADD SUFFIX AFTER THE CODE

- 01  Satin White
- 06  Matte Black
- 10  Bright Silver