



Product number 801-1099-SP-2.4+4K

## GENERAL

Operating Temperature	-10 to + 45°C when correctly installed
IP Rating	IP 20
Dimensions H x DIA	232mm x Ø140mm approx
Weight	2.2 kg approx. LED Light Head only

## ELECTRICAL

Supply Voltage	220-240VAC, 50/60Hz
Max Wattage (incl driver)	28W (@ 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 3480lm (@ 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 - Luxor Downlight 28W  
HybridAIR - Luxor Downlight Extension Cable 6m  
HybridAIR Driver  
HybridAIR PSU

## ACCESSORIES

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

- Supplied complete with integral non-dimmable driver
- Power factor > 0.9 with active power factor
- 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

## GENERAL INFORMATION

### APPLICATIONS

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

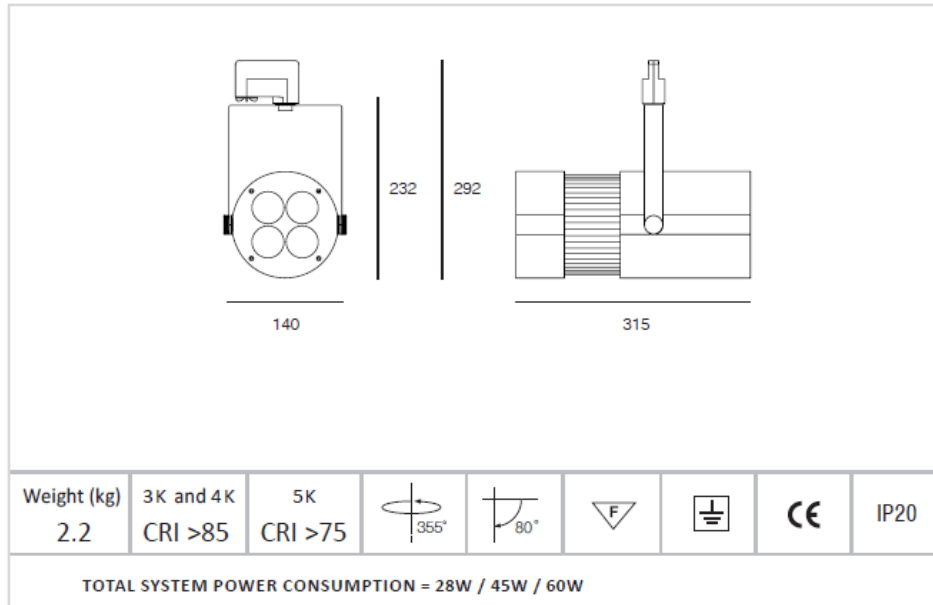
### FEATURES

- Track mounted LED adjustable spotlight
- Constructed in extruded aluminium alloy and supplied with built in control gear housing constructed in extruded aluminium and all finished in satin white, matte black and bright silver powdercoat paint
- Contemporary and versatile track light with very high lumen output due to the brilliant optical control maintaining an ultra low glare performance
- Suitable with 3-Circuit Track System gives the flexibility for accent lighting and wide-area illumination
- Fully adjustable design with 355° rotation and 80° tilt
- Suitable with GAMMA SERIES 25, 3-Circuit Track System.
- Also compatible with many common european brands 3-Circuit Tracks
- Premium quality Japanese LED Module with high lumen output per watt
- Chromaticity tolerance (MacAdam step) - 2
- Available in 3K, 4K, and 5K colour temperature with low colour shift over time

### BENEFITS





- No heat output
- Low power consumption
- Long life without maintenance: >65,000 hours lifespan (L70)

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




Example: 1099-SP-3K-01 or 1299-VWFL-3K/DIM-01

WATT	COLOUR TEMP.	 24° SP	 36° FL	 47° WFL	 55° VWFL	HOT LED LUMENS
		PRODUCT CODES				
28W	3K	1099-SP-3K	1099-FL-3K	1099-WFL-3K	-	3312
	4K	1099-SP-4K	1099-FL-4K	1099-WFL-4K	-	3480
	5K	1099-SP-5K	1099-FL-5K	1099-WFL-5K	-	3552
45W	3K	1399-SP-3K	1399-FL-3K	1399-WFL-3K	-	5340
	4K	1399-SP-4K	1399-FL-4K	1399-WFL-4K	-	5610
	5K	1399-SP-5K	1399-FL-5K	1399-WFL-5K	-	6269
60W	3K	1299-SP-3K	-	-	1299-VWFL-3K	7605
	4K	1299-SP-4K	-	-	1299-VWFL-4K	8010
	5K	1299-SP-5K	-	-	1299-VWFL-5K	8213

FOR SURFACE MOUNT OPTION: PLEASE REFER TO 1099SM

DIMMING OPTIONS: ADD SUFFIX AFTER THE CODE		28W	45W	60W
/DIM	Leading & Trailing edge mains dimming	✓		
	Non-dimmable	STANDARD	STANDARD	STANDARD

FOR TRIM COLOUR: ADD SUFFIX AFTER THE CODE

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