

Features

- Easy and quick installation
- Durable IP65-rated housing provides excellent protection against dust and water ingress
- Energy savings of up to 80% compared to traditional HID lighting
- Interchangeable optics available with 60°, 90°, and 120° beam angles for application flexibility
- High luminous efficacy of up to 165 lm/W
- Manufactured in the EU
- Fully compliant with applicable EU standards and directives
- Energy Efficiency Class B (up to 165 lm/W)

RS PRO LED UFO Ultimate

715744, 715745, 715747, 715748, 715749, 715750, 715751, 715753, 715754



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO LED “UFO” Ultimate High Bay Luminaire

The LED UFO Ultimate high bay luminaire is designed for demanding industrial and commercial environments, delivering powerful, energy-efficient illumination with exceptional reliability. Ideal for manufacturing plants, warehouses, logistics centres, distribution facilities, workshops, and transport stations, it provides high light output while significantly reducing energy consumption and maintenance costs.

With a luminous efficacy of up to 165 lm/W, the luminaire delivers excellent visibility and uniform light distribution, helping to improve workplace safety and productivity. Multiple optic options (60°, 90°, and 120°) allow the light distribution to be tailored to specific installation requirements, ensuring optimal performance across different mounting heights and working areas.

Compared to traditional HID lighting, the LED UFO Ultimate can reduce energy consumption by up to 80%, while providing instant full brightness with no warm-up time. Its long 50,000-hour lifespan minimises maintenance requirements and reduces downtime, making it a cost-effective solution for high-ceiling applications.

Key Features & Benefits

- Easy and quick installation
- Durable IP65-rated housing for protection against dust and water ingress
- Energy savings of up to 80% compared to HID lighting
- Interchangeable optics available in 60°, 90°, and 120° beam angles
- High luminous efficacy of up to 165 lm/W
- Manufactured in the EU
- Fully compliant with applicable EU standards and directives
- Energy Efficiency Class B (up to 165 lm/W)
- Long service life of up to 50,000 hours
- Instant-on operation with no warm-up or restrike time
- Reduced maintenance costs compared to conventional HID luminaires

Why Choose LED Instead of HID?

LED technology delivers superior energy efficiency, longer operating life, and lower maintenance requirements than traditional HID lighting. Unlike HID lamps, LEDs provide instant full brightness, maintain more consistent light output throughout their lifespan, and eliminate the need for frequent lamp replacements, helping to reduce both operating costs and downtime.

General Specifications

RS Article Number	Input Voltage	Rated Power	Beam Angle	Efficiency	CRI	CCT	Luminous Flux	Diameter (mm)	Height (mm)	Weight (kg)
715744	100-240VAC	100	90°	165lm/W	>80	4000	16500	280	166	2.500
715745	100-240VAC	100	90°	165lm/W	>80	5000	16500	280	166	2.500
715747	100-240VAC	100	90°	165lm/W	>80	6500	16500	280	166	2.500
715748	100-240VAC	150	90°	165lm/W	>80	4000	24750	320	167	2.900
715749	100-240VAC	150	90°	165lm/W	>80	5000	24750	320	167	2.900

715750	100-240VAC	150	90°	165lm/W	>80	6500	24750	320	167	2.900
715751	100-240VAC	200	90°	165lm/W	>80	4000	33000	360	167	3.600
715753	100-240VAC	200	90°	165lm/W	>80	5000	33000	360	167	3.600
715754	100-240VAC	200	90°	165lm/W	>80	6500	33000	360	167	3.900

Electrical Specifications

Input Voltage	100-240VAC
Frequency	50/60Hz
Power Factor	>0,95
Dimmable	Yes,1-10V
Flicker	Flicker free
Efficiency	>165 lm/W
Rated Power	100W,150W,200W

Protection Category

Body material	Aluminium
Optic material	Polycarbonate
IK rating	IK 0,9
Surge protection	L-N:6KV: L/N-GND:6KV

Operation Environment Specifications

Operating ambient temperature	-30°C to 45°C
Storage Temperature	-20°C to 60°C
Storage humidity	20% to 95% RH non-condensing
Waterproofing Grade	IP65
Warranty	5Y

Approvals

Luminaires	EN 60598-1,
EMC	EN 55015, EN 61547
Harmonics(THD)	EN 61000-3-2 Class C <20%

RS PRO LED UFO Ultimate 100W, 150W, 200W

