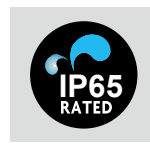
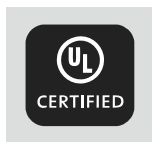
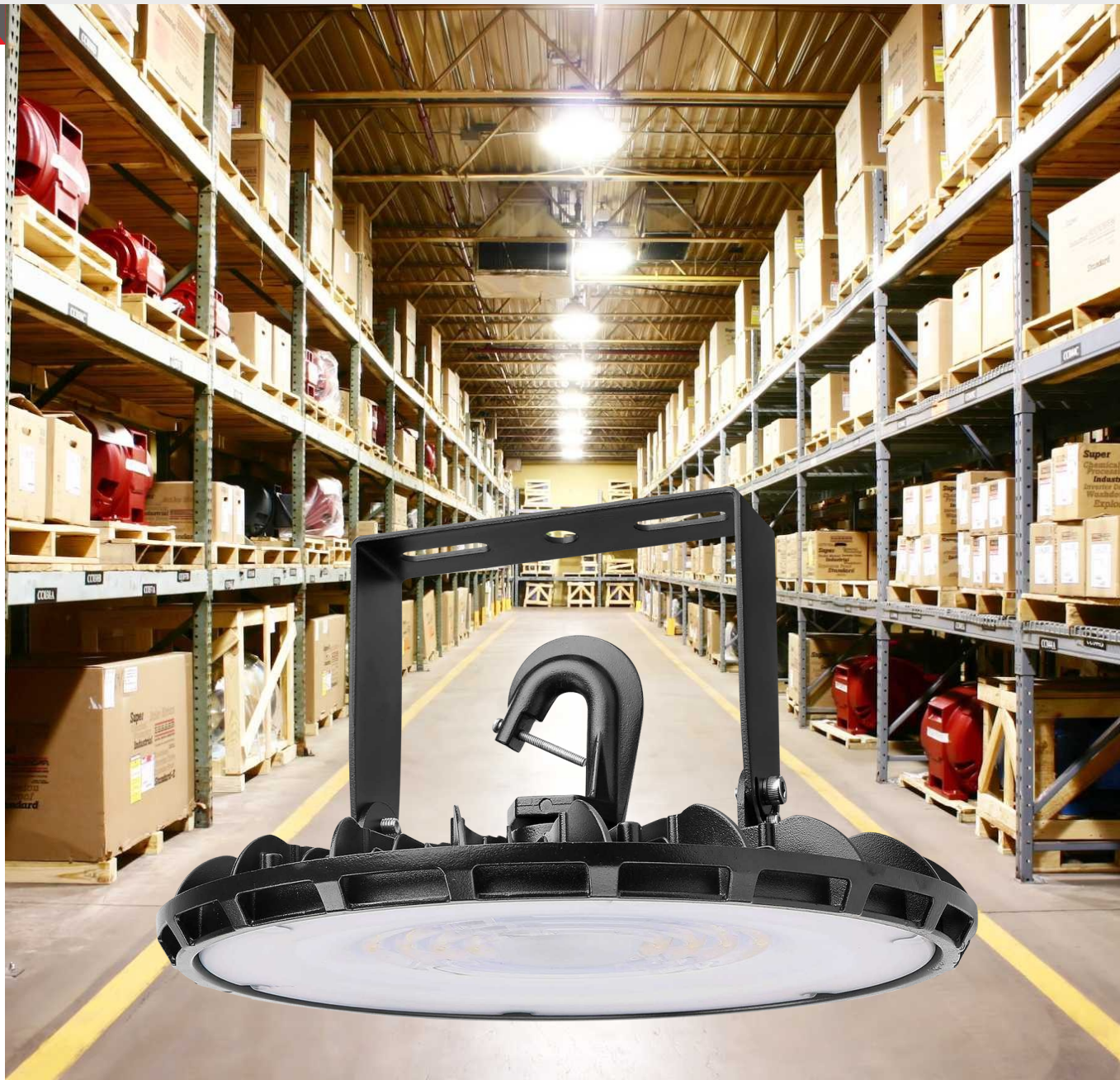




UFO LED High Bay Light



Think Cables, LLC

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GENERAL INFORMATION

Driver included	Yes
UL mark	Yes
FCC compliant	Yes
CE mark	Yes
RoHS compliant	Yes
Safety features	Open circuit protection Short circuit protection Overvoltage protection
Testing standard	LM 79-08 (all measurements in ISO17025 accredited laboratory)

HOUSING AND FINISH

Housing	Aluminium
Optic	Polycarbonate
Protector	Polycarbonate (with integrated lenses)
Housing finish	Electrostatic polyester powder coating
Standard colour(s)	RAL 9017 black
Tightness level	IP 65
Impact resistance	IK 08

OPERATING CONDITIONS

Operating temperature range (Ta)	-20°C to + 45°C
Operating Humidity	10-90%RH
Mounting Option	Hook hanging as standard, U bracket optional
Warranty	3 years

PERFORMANCE

Power	60W/80W/100W/120W/150W
Efficacy	100lm/W
Power Efficiency	≥93%
Start Time	≤0.2S
Warm-up time to 60%	0.5S

ELECTRICAL INFORMATION

Electrical class	Class I EU
Nominal voltage	AC120V/230V, 50/60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	6KV-Line-Line 6KV-Line-Earth
Electromagnetic compatibility (EMC)	EN 55015:2019/A11:2020, EN 61000 3-2:2019, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Control protocol(s)	0/1-10V, DALI2 (optional)
Emergency	Optional auxiliary battery
Total Harmonic Distortion(THD)	IEC 61000-3-2 Class C <20%
Driver Type	Constant current(CC)
Driver Brand	NO
For fixed Class 1 luminaires, overvoltage protective devices which comply with IEC 61643-11 shall be disconnected from the circuit.	
withstand voltage	1.5KV 60S 10mA

OPTICAL INFORMATION

LED Type	BRIDGELUX SMD2835
Beam Angle	90°
Recommended installation height	4-8m
Color Tolerance	Ra70 ≤7 Ra80 ≤5
LED colour temperature	3000K / 4000K / 5000K / 5700K / 6500K
Colour rendering index (CRI)	CRI>70 standard CRI>80 optional
Upward Light Output Ratio (ULOR)	0%

LIFETIME OF THE LEDS @ TQ 25°C

All configurations	
L70B10	> 100,000h
L80B10	> 50,000h
L90B10	> 30,000h
Switching Cycles	> 100,000 times

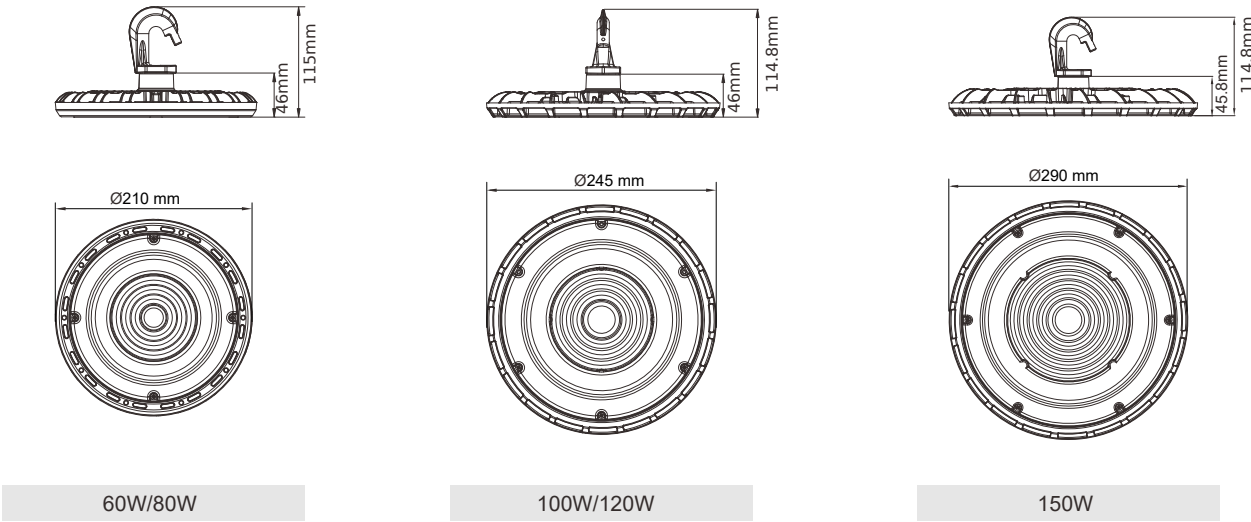
STANDARD VERSION

POWER		4000K EFFICACY		5000K EFFICACY		5700K EFFICACY	
	60W		100LM/W		110LM/W		110LM/W
	80W		100LM/W		110LM/W		110LM/W
	100W		100LM/W		110LM/W		110LM/W
	120W		100LM/W		110LM/W		110LM/W
	150W		100LM/W		110LM/W		110LM/W

※ The Performance Data is tested base on Ra70 configurations

DIMENSION

Unit: mm



LIGHT DISTRIBUTION

