



Product Description

The ZON LED High Bay is a compact, attractively designed lighting solution with a black powder-coated, heavy-duty die-cast aluminum housing and a polycarbonate cover. It's engineered to eliminate glare without affecting performance. This fixture offers easy installation for suspended mounting and boasts an extremely high system efficiency of up to 140lm/w. It provides a wide flood beam angle and has a long lifetime of up to 50,000 hours. With an IP65 protection level, it's suitable for various environments. Notably, it consumes 50% less energy than traditional metal halide high bays, making it an excellent choice for installations with limited space.

Lamp

Light Source	: SAMSUNG CREE LED
CRI	: >90
Rated Life	: 50,000 HRs
Wattage	: 50W 100W 150W 200W
Beam Angle	: 120°
CCT	: 3000K 4000K 6500K

Body

Color	: Black
Material	: Aluminum alloy

Electric

Control Gear	: 0-10V Dimming built-in
Voltage	: 220 - 240V/50-60Hz
Luminaire Efficacy	: 140 lm/W
Inrush Current/ IC Duration	: 18A/ 250 μs
Power Factor	: 0,9
Ripple Current/ Flicker	: 10%

Other

Protection	: IP65
Impact Resistance	: IK06



Model No.	Wattage	Lumen	Beam Angle	CRI	CCT	Lm/w
LT-LHZO50-830	50W	6500 Lm	60°/90°/120°	80	3000K	130Lm/W
LT-LHZO50-840	50W	6750 Lm	60°/90°/120°	80	4000K	135Lm/W
LT-LHZO50-865	50W	7000 Lm	60°/90°/120°	80	6500K	140Lm/W

LED Power: 50W, Lumen: 6500Lm - 7000Lm, IP Rating: IP65



Model No.	Wattage	Lumen	Beam Angle	CRI	CCT	Lm/w
LT-LHZO100-830	100W	13000 Lm	60°/90°/120°	80	3000K	130Lm/W
LT-LHZO100-840	100W	13500 Lm	60°/90°/120°	80	4000K	135Lm/W
LT-LHZO100-865	100W	14000 Lm	60°/90°/120°	80	6500K	140Lm/W

LED Power: 100W, Lumen: 13000Lm - 14000Lm, IP Rating: IP65 305 x 170mm



Model No.	Wattage	Lumen	Beam Angle	CRI	CCT	Lm/w
LT-LHZO150-830	150W	19500 Lm	60°/90°/120°	80	3000K	130Lm/W
LT-LHZO150-840	150W	20259 Lm	60°/90°/120°	80	4000K	135Lm/W
LT-LHZO150-865	150W	21000 Lm	60°/90°/120°	80	6500K	140Lm/W

LED Power: 150W, Lumen: 19500Lm - 21000Lm, IP Rating: IP65 305 x 172mm



Model No.	Wattage	Lumen	Beam Angle	CRI	CCT	Lm/w
LT-LHZO200-830	200W	26000 Lm	60°/90°/120°	80	3000K	130Lm/W
LT-LHZO200-840	200W	27000 Lm	60°/90°/120°	80	4000K	135Lm/W
LT-LHZO200-865	200W	28000 Lm	60°/90°/120°	80	6500K	140Lm/W

LED Power: 200W, Lumen: 26000Lm - 28000Lm, IP Rating: IP65 336 x 194mm

Accessories

-LENS



ALUMINUM REFLECTOR



TRANSPARENT PC REFLECTOR



ADJUSTABLE BRACKET



DAY LIGHT SENSOR



IP65 MOTION SENSOR



IP42 MOTION SENSOR



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