

LTES07
IP66 Back Opening Stainless Steel Camera
Housing

Model	Material	Illumination	W ¹	H ¹	B ¹	Input Power
LTES07-L-W-1	SS316L		+			12 V DC
LTES07-L-W-2	SS316L		+			24 V AC
LTES07-L-W-4	SS316L		+			220 V AC

1. **W:** Wiper, **H:** Heater, **B:** Blower

Tech Specs



Features

- IP66, NEMA-4X enclosure rating
- Operating temperature range from -25 °C to 60 °C (-13 °F to 140 °F)
- AISI 304/316L stainless steel construction (available)
- Input power: 12 V DC/24 V AC/220 V AC (available) or PoE (upgradable)
- Built-in IR illuminator with distance up to 100 m (328 ft) (optional)
- Included wiper and sunshield (optional)
- Wall mount bracket included

Available Models

Model	Material	Illumination	W ¹	H ¹	B ¹	Input Power
LTES07-0	SS304					
LTES07-R30-1	SS304	IR, 30 m, 90°				12 V DC
LTES07-R30-4	SS304	IR, 30 m, 90°				220 V AC
LTES07-R60-1	SS304	IR, 60 m, 45°				12 V DC
LTES07-R60-4	SS304	IR, 60 m, 45°				220 V AC
LTES07-R100-1	SS304	IR, 100 m, 30°				12 V DC
LTES07-R100-4	SS304	IR, 100 m, 30°				220 V AC
LTES07-W-1	SS304		+			12 V DC
LTES07-W-2	SS304		+			24 V AC
LTES07-W-4	SS304		+			220 V AC
LTES07-L-0	SS316L					
LTES07-L-3-5	SS316L			+	+	PoE
LTES07-L-R30-1	SS316L	IR, 30 m, 90°				12 V DC
LTES07-L-R30-4	SS316L	IR, 30 m, 90°				220 V AC
LTES07-L-R60-1	SS316L	IR, 60 m, 45°				12 V DC
LTES07-L-R60-4	SS316L	IR, 60 m, 45°				220 V AC
LTES07-L-R100-1	SS316L	IR, 100 m, 30°				12 V DC
LTES07-L-R100-4	SS316L	IR, 100 m, 30°				220 V AC

Model	LTES07
Type	Back opening
Material¹	- AISI 304 stainless steel (LTES07-0) - AISI 316L stainless steel (LTES07-L-0)
Atmospheric Pressure	80 kPa to 106 kPa
Operating Ambient Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Relative Humidity	5 % to 95 % noncondensing
Protection Rating	IP66, NEMA-4X enclosure rating
Input Power	12 V DC (LTES07-R30-1, LTES07-R60-1, LTES07-R100-1, LTES07-W-1, LTES07-L-R30-1, LTES07-L-R60-1, LTES07-L-R100-1, LTES07-L-W-1) 24 V AC (LTES07-R30-2, LTES07-R60-2, LTES07-R100-2, LTES07-W-2, LTES07-L-R30-2, LTES07-L-R60-2, LTES07-L-R100-2, LTES07-L-W-2) 220 V AC (LTES07-R30-4, LTES07-R60-4, LTES07-R100-4, LTES07-W-4, LTES07-L-R30-4, LTES07-L-R60-4, LTES07-L-R100-4, LTES07-L-W-4) - PoE (IEEE 802.3at Class 4 PoE Plus compliant) (LTES07-L-3-5)
Dimensions (W × H × L)	180 mm × 180 mm × 456 mm (7.09 in × 7.09 in × 17.95 in)
Internal Usable Size (W × H × L)	106 mm × 76 mm × 344 mm (4.17 in × 2.99 in × 13.54 in) (LTES07-0, LTES07-L-0) 106 mm × 76 mm × 217 mm (4.17 in × 2.99 in × 8.54 in) with pcb board
Window Thickness	15 mm (0.39 in)
Window Viewing Area² (Ø)	- Outer dimensions: 90 mm (3.54 in) - Internal ring diameter: 48 mm (1.89 in) (LTES07-R30, LTES07-R560, LTES07-R100)
Weight	12 kg (26.46 lb) 13.9 kg (30.64 lb) (wall mount bracket included)
Cable Outlet	G-3/4" × 2
Heater Control	On at 15 °C ± 3 °C (59 °F ± 5 °F), off at 25 °C ± 3 °C (77 °F ± 5 °F) (LTES07-L-3-5)
Blower Control	On at 40 °C ± 3 °C (104 °F ± 5 °F), off at 30 °C ± 3 °C (86 °F ± 5 °F) (LTES07-L-3-5)
Wavelength²	850 nm (LTES07-R30 , LTES07-R560 , LTES07-R100)
Illumination Distance²	30 m (98 ft) (LTES07-R30) 60 m (196 ft) (LTES07-R60) 100 m (328 ft) (LTES07-R100)
Beam Angle²	90° (LTES07-R30) 45° (LTES07-R60) 30° (LTES07-R100)
LED Lifetime²	20,000 hours (LTES07-R30 , LTES07-R560 , LTES07-R100)
Light On/Off²	On when illumination is lower than 4 lux (LTES07-R30 , LTES07-R560 , LTES07-R100)
Related Products	-

1. The material for **LTES07-_-** and **LTES07-L-_-** is the same as **LTES07-0** and **LTES07-L-0**, respectively.

2. The spec for **LTES07-R30-_-**, **LTES07-R60-_-** and **LTES07-R100-_-** is the same as **LTES07-R30**, **LTES07-R60** and **LTES07-R100** respectively.

*Design and specifications are subject to change without prior notice.