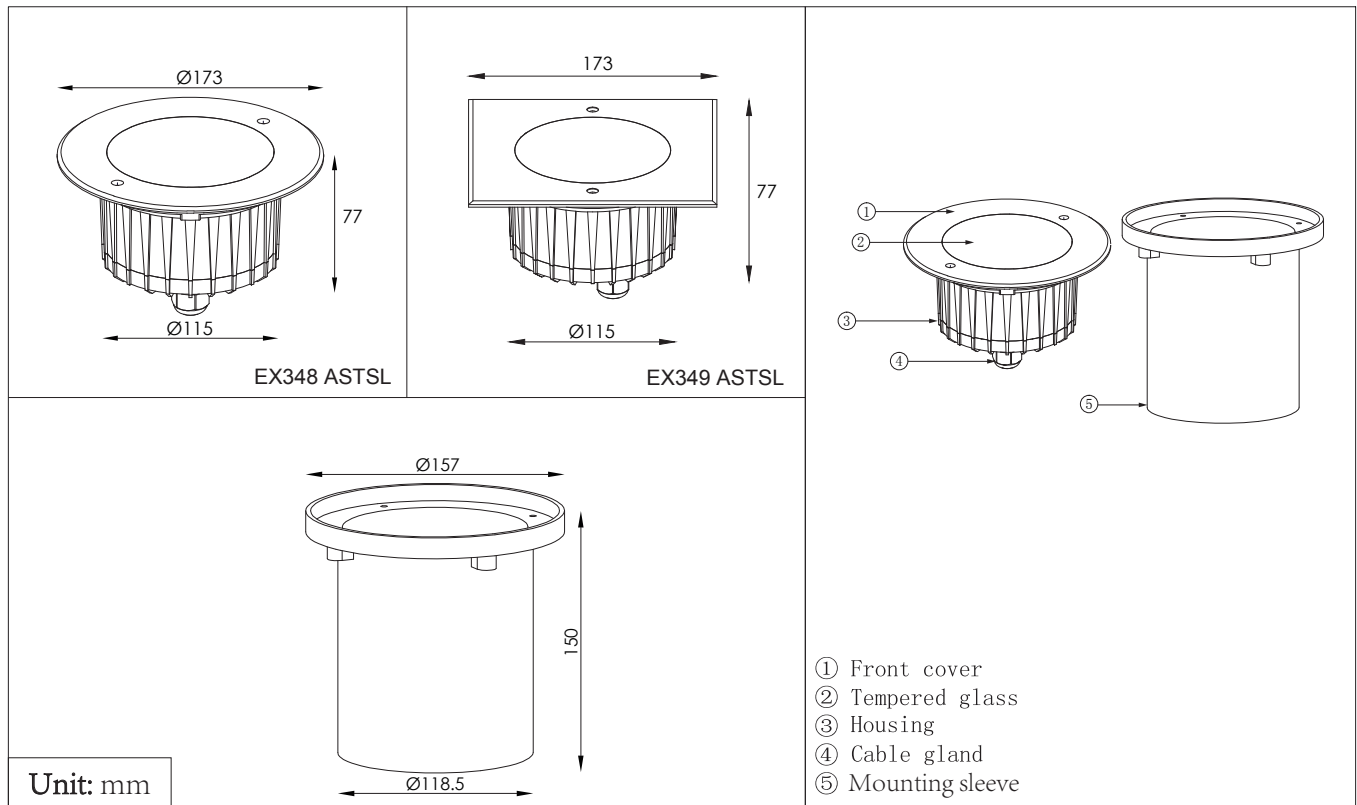
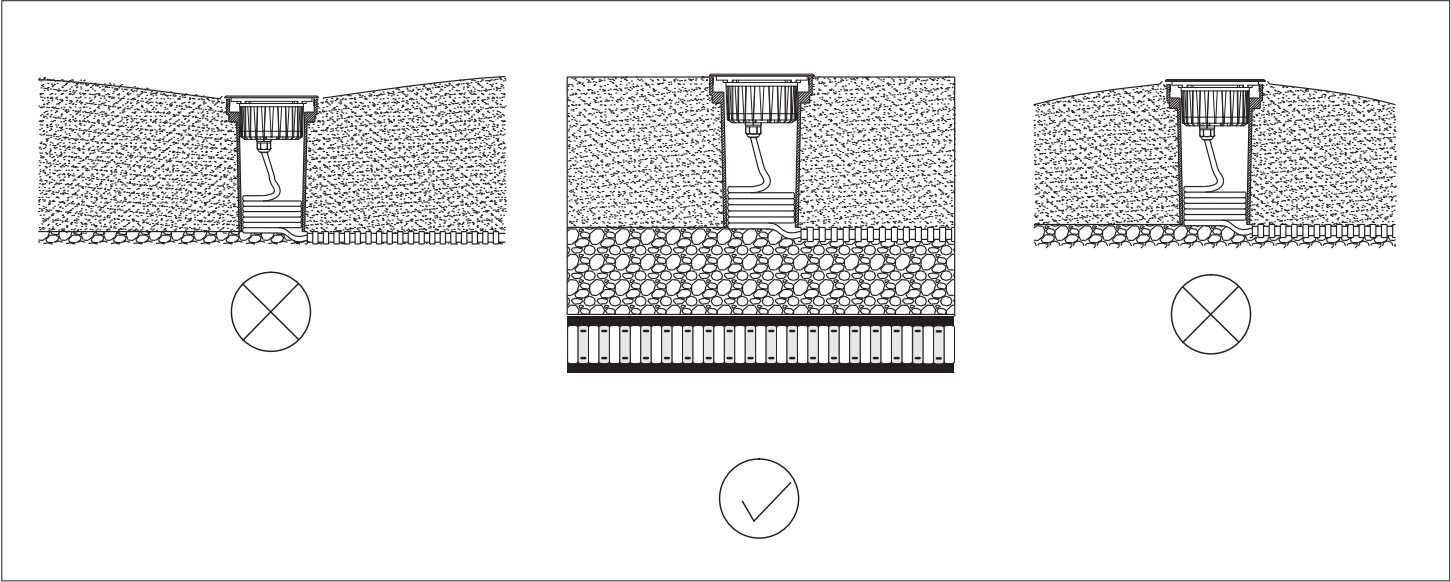
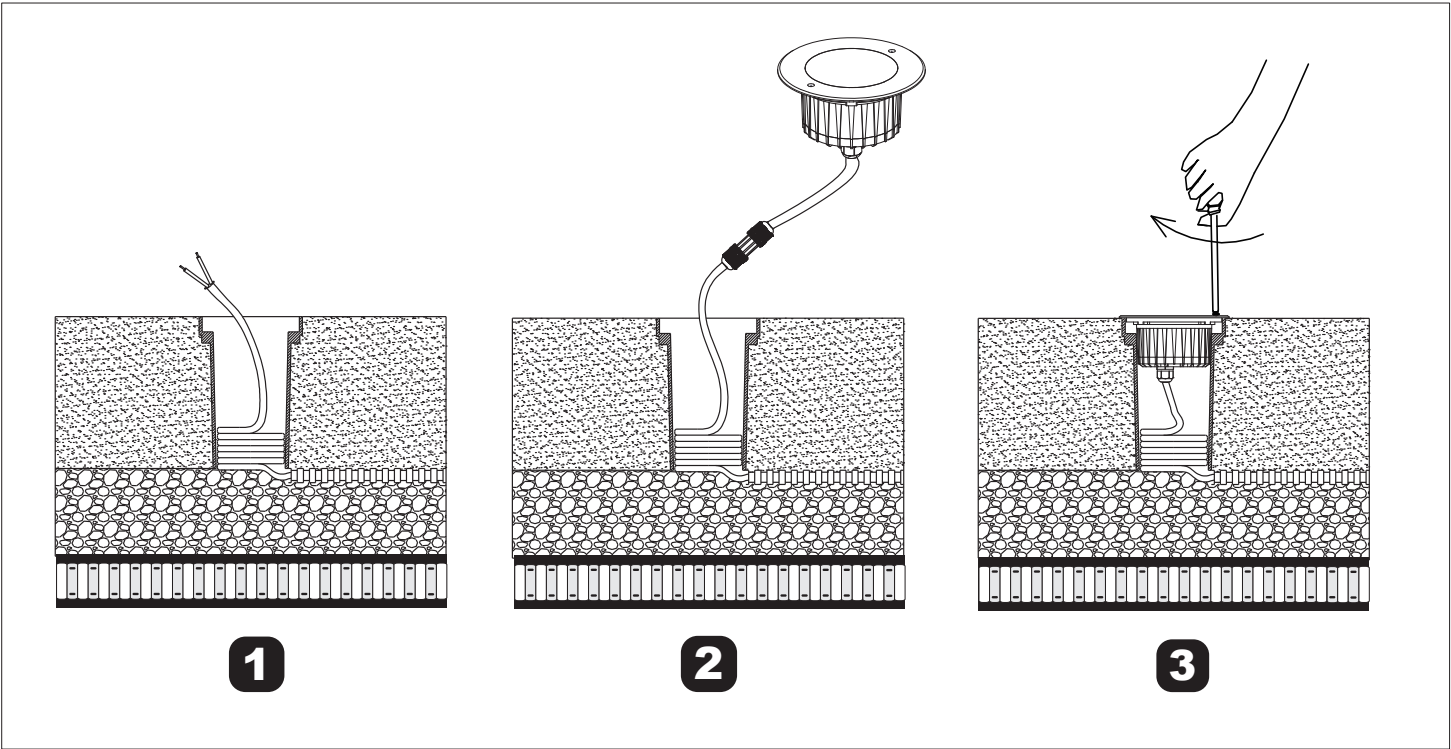


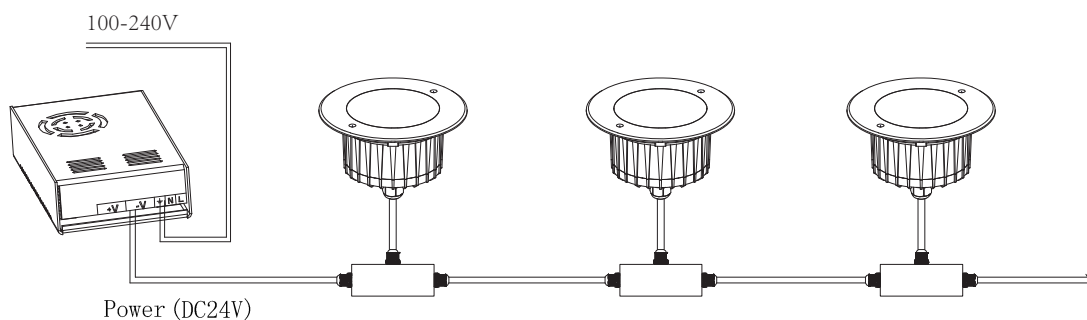


EX348 ASTSL / EX349 ASTSL LED INGROUND

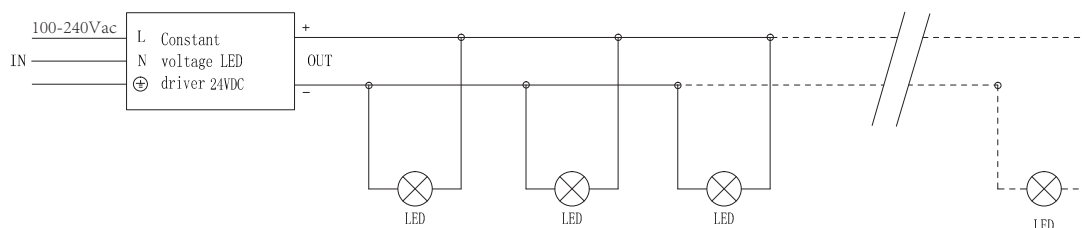


- Colour Temperature: 2700k
- Input Voltage: 24V DC Constant Voltage (wire in parallel)
- Ingress Protection Rating: IP67
- The mounting sleeve and luminaire must be installed over a drained substrate e.g. Scoria so that the LED luminaire is never immersed in water for extended periods (See diagrams pg2)
- To prevent voltage drop over a circuit total luminaire wattage plus voltage drop over the length of a cable run and cable gauge must be taken into account.
- Always try to use a Constant Voltage Driver which is double the total circuit wattage.
- Multistrand UV protected flex should be utilised for all exterior 24V DC CV circuits.
- All cable joints must be a resin or IP68 type - NOTE: standard crimps, terminal blocks and PVC tape are not suitable cable joining methods.
- Luminaire front faces are all electropolished 316 grade Stainless Steel.
- Applicable environment temperature: -20°C +40°C
- All installation work must be carried out by a registered electrician.





24VDC:circuit of product



Material specifications:

Housing:	12# Die-casting grey powder coated aluminum, T=60-80um. Adhesion of ISO class 1/ASTM class 4B
Front ring:	Hard chromeplated stainless steel SUS 316L#
Glass:	Step tempered glass. T=8mm
Lens:	Optical lens, efficiency>= 85%
Gasket:	Molding shaped silicone seal
Power cable:	H05RN-F 2×1.0 mm ² L=0.5m (low voltage)
Mounting sleeve:	ABS 016#
Cable gland:	IP-68 PG-9 PVC
Glass pressure capacity:	Full area= 2871 kgs
Driver:	Constant voltage input, Constant current output

Electrical parameters:

Item No.	Light source	Lens	The manufacturer selected lens degree (°)	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
EX348 ASTSL EX349 ASTSL	6×2W	C9	45 35	24VDC	535	12.8	709	07