

Optical Systems

   **IP66 / IP67**



Frosted, Dome Lens
(DC)



Frosted, Flat Dome Lens
(DR)



Frosted, Flat Lens
(DD)



Clear, Flat Lens
(DF)

DANGER

ISOLATE LUMINAIRE FROM POWER

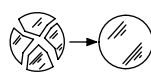
Failure to isolate power supply before installation or maintenance may result in fire, serious injury, electric shock, death and may damage the luminaire.



Legend Key:



Symbol 3



Symbol 11



Symbol 13

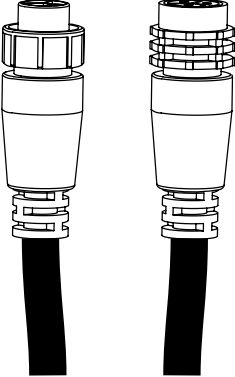
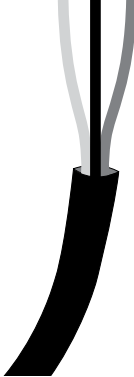
READ ALL SAFETY INSTRUCTIONS. Warranty Void if not installed as per installation instructions and in compliance with the local electrical code.

- › Ensure installation complies with local electrical rules and regulations.
- › Class III Construction (symbol 3). Low Voltage products only. 30-48 Vdc.
- › All luminaires may become hot. Use discretion on where the luminaire is mounted. Take care when setting luminaire as it may become hot.
- › Luminaire should only be used complete with protective shield. If protective shield is cracked, immediately stop using luminaire. Isolate light source, keep it dry and immediately contact Lumascape for replacement of protective shield (symbol 11).
- › If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by Lumascape or their service agent in order to avoid a hazard.
- › The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than >8 m is not expected (symbol 13).
- › The light source contained in this luminaire shall only be replaced by Lumascape or their service agent.
- › Basic insulation has been maintained between line voltage and the control conductors.
- › Ensure mains input power is surge protected.
- › Never make or break connections while the circuit is energized.
- › Do not make modifications or alter the product.
- › Keep luminaire clean and free of debris.
- › Only clean with warm water.
- › Do not use chemicals or abrasives to clean luminaire as this may void the product warranty.
- › Connections are to be kept clean and dry at all times.
- › Suitable for use indoors or outdoors.

Cable Entry & Connection Type

	Connectorized	Flexible Cable	Hookup Wire
Side Entry (N)			
Rear Entry (Q)			
	Connectorized Cable - single (67) Connectorized cable - loop (63)	Flexible cable - single (84) Flexible entry cable - loop (83)	Hookup Wire (82) North America Only

Cable Type

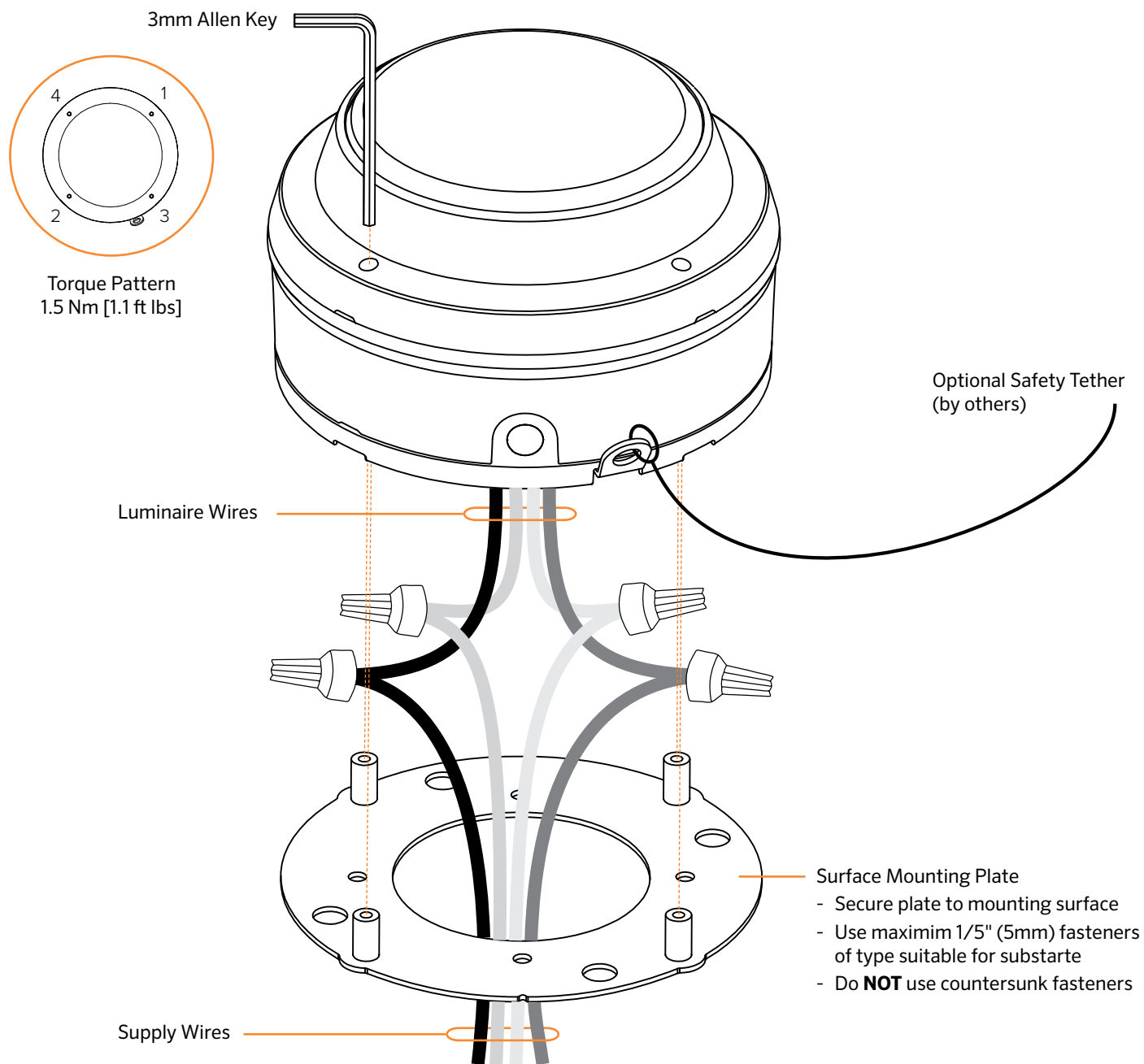
	Connectorized Single Entry (67) Loop-in / Loop-out (63)		Flexible Cable Single Entry (84) Loop-in / Loop-out (83)		Hookup Wire Hookup Wire (82) North America Only
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Ensure installation complies with local laws and applicable standards.



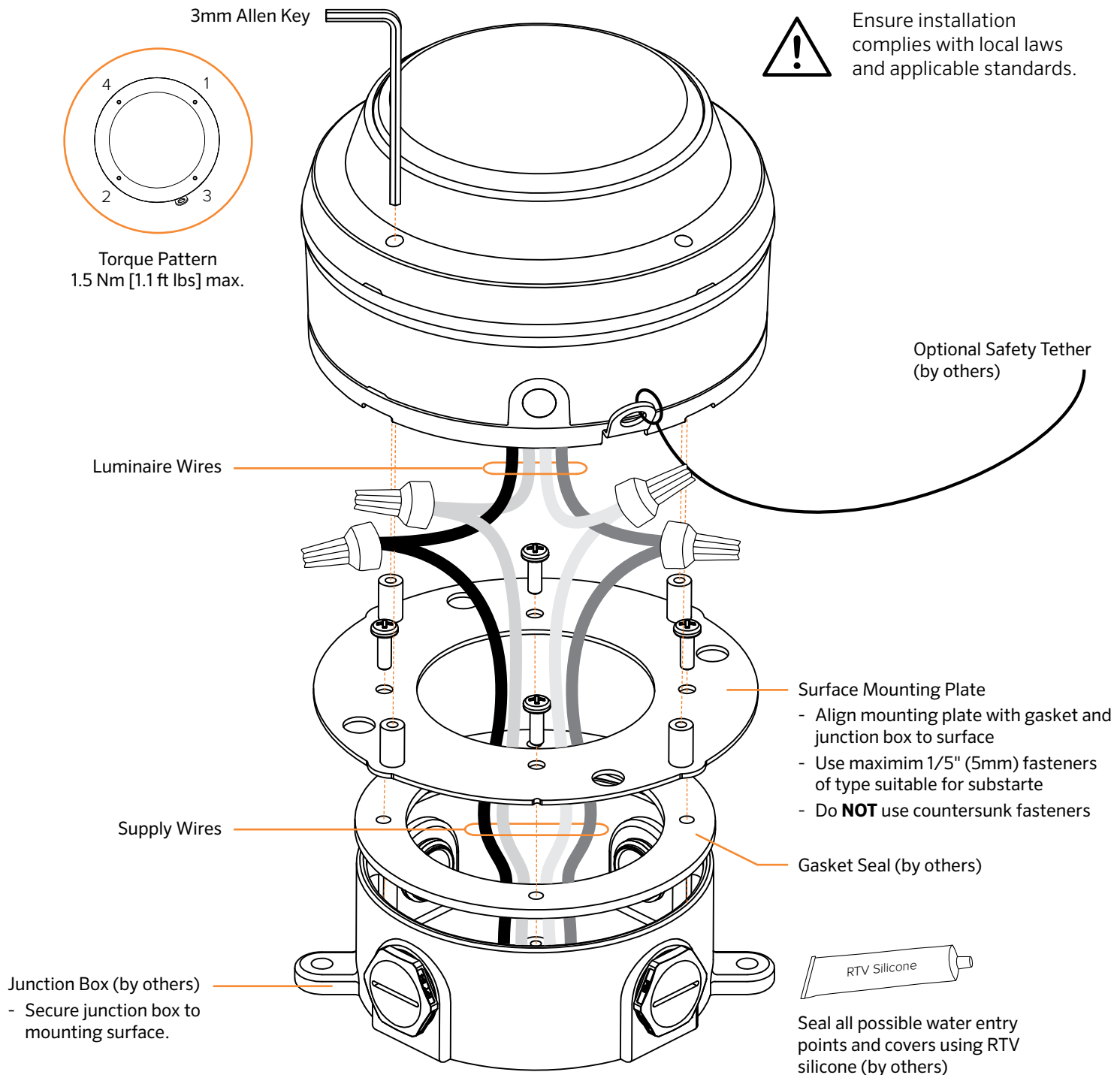
Standard Mounting - Surface Mount



Ensure installation complies with local laws and applicable standards.

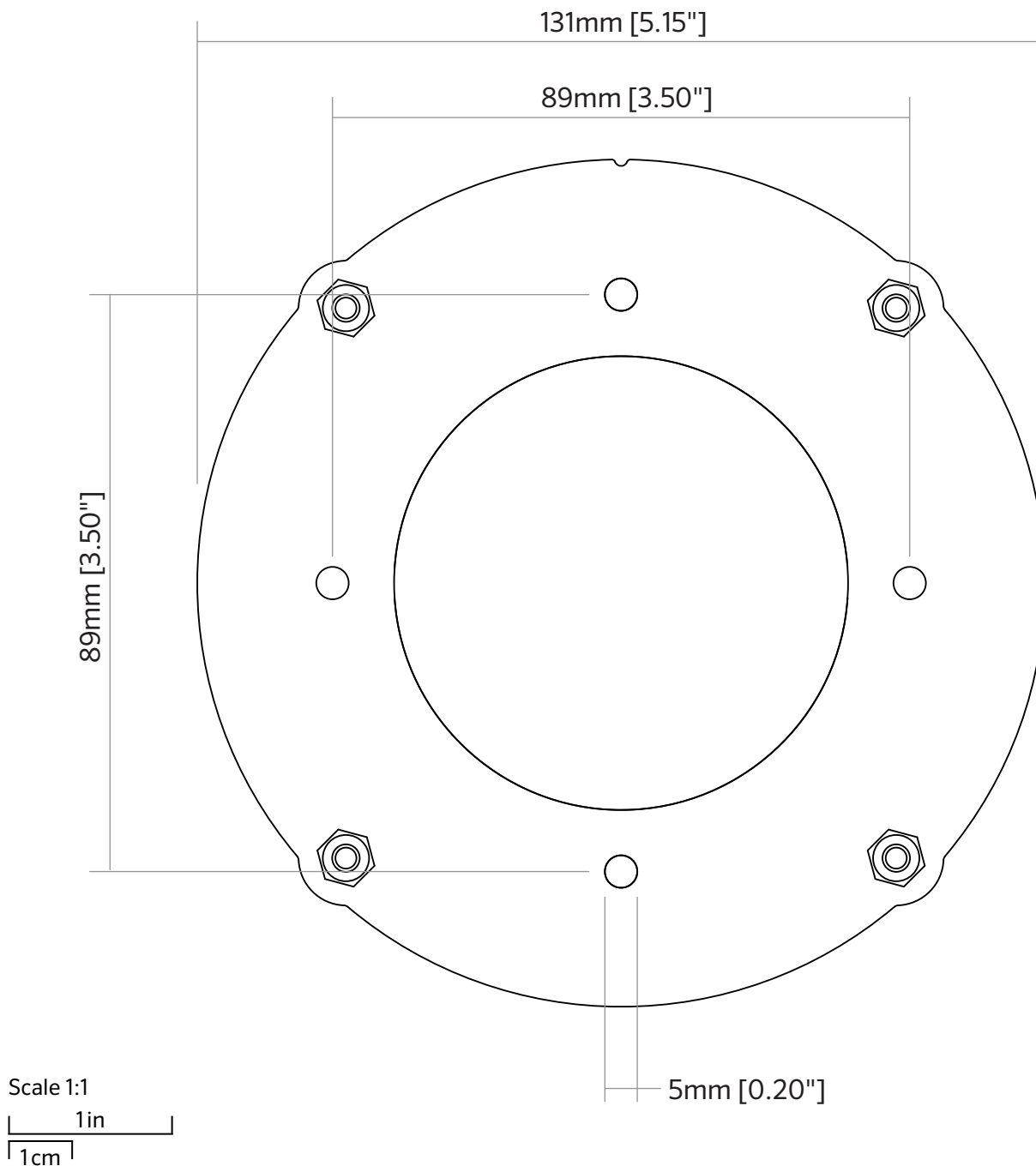


Standard Mounting - Surface Mount with Junction Box



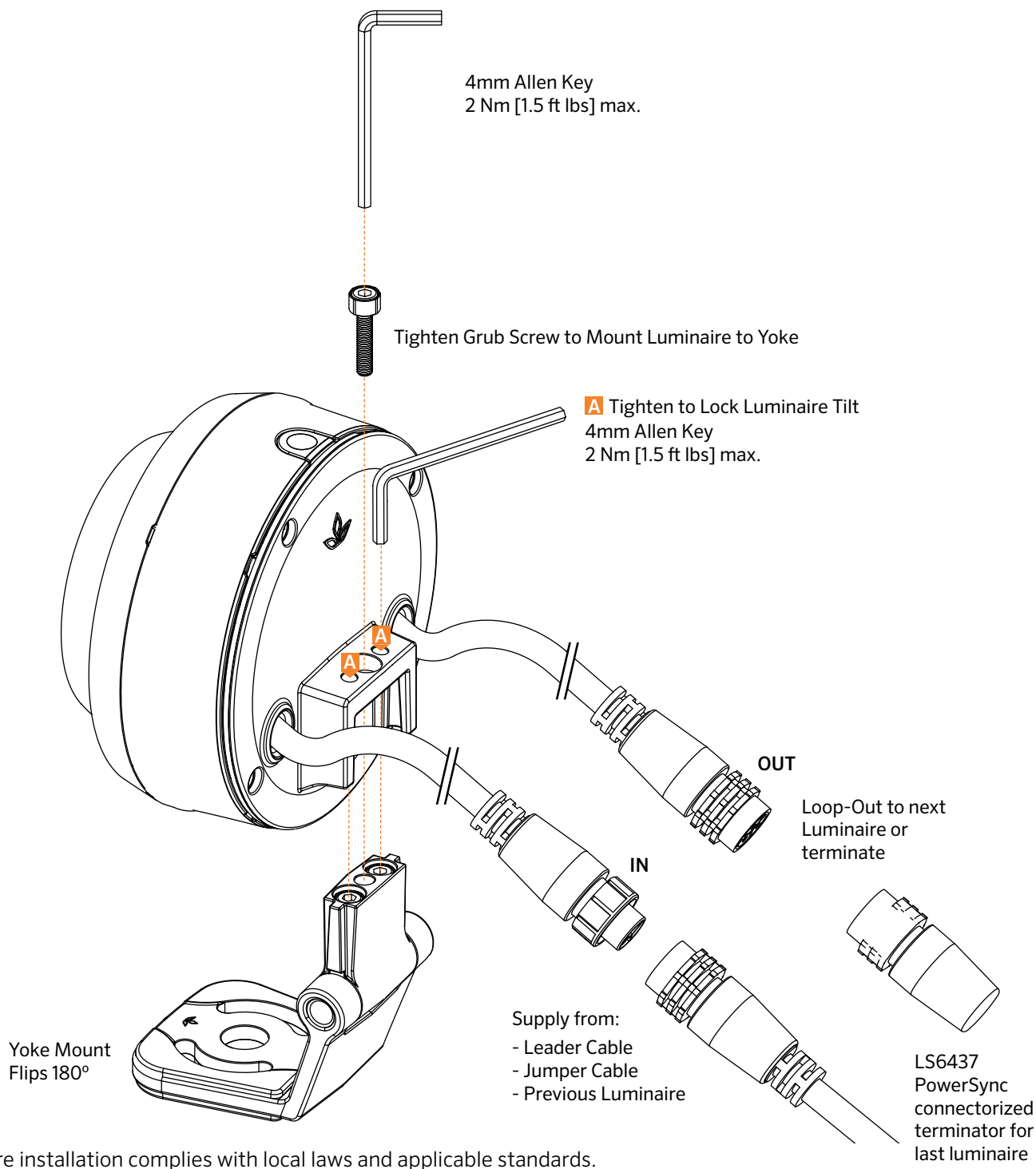


Mounting Template - Surface Mounting Plate





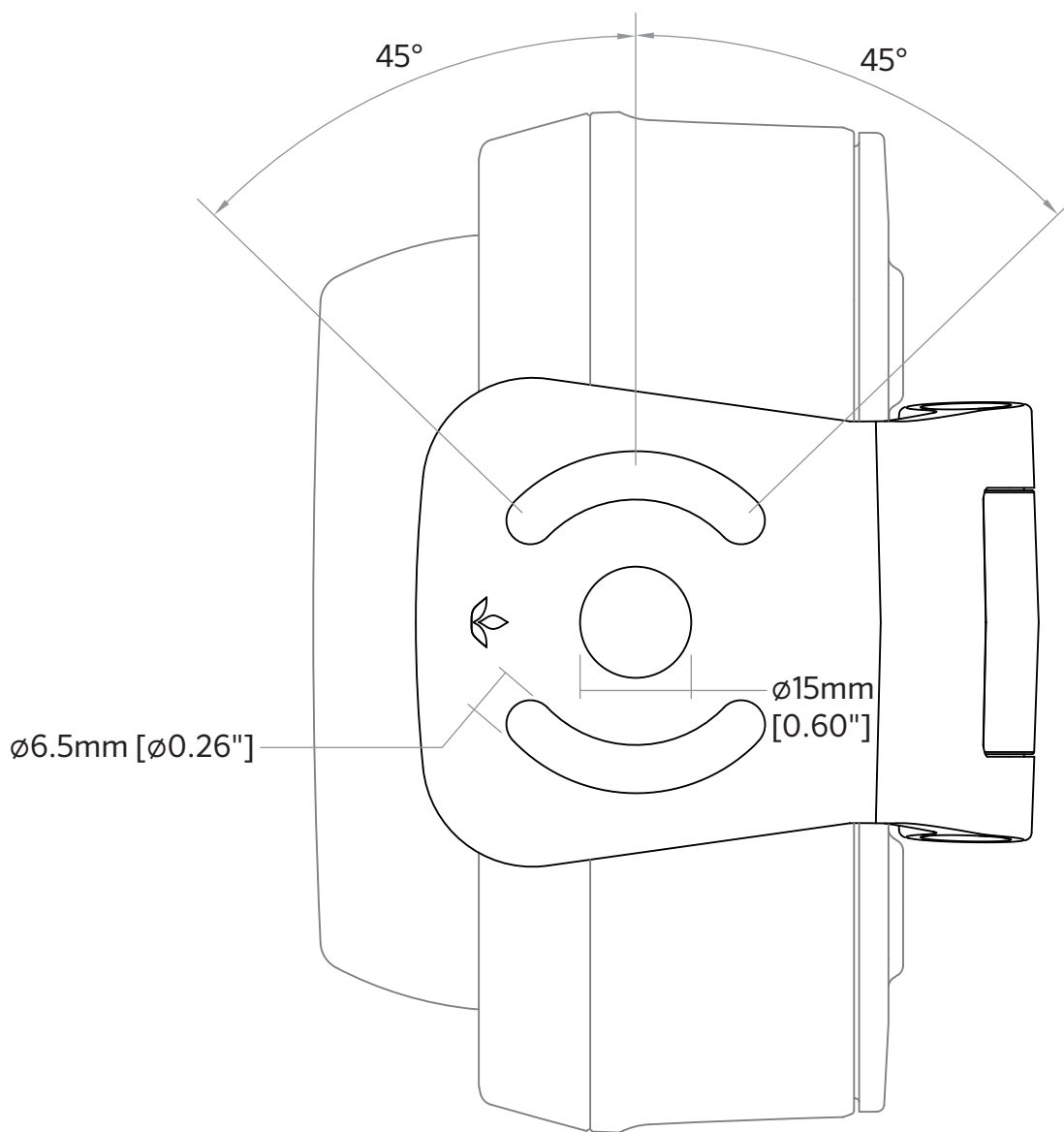
Adjustable Bracket



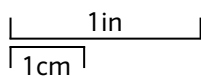
Ensure installation complies with local laws and applicable standards.



Mounting Template - Adjustable Bracket (Footprint)

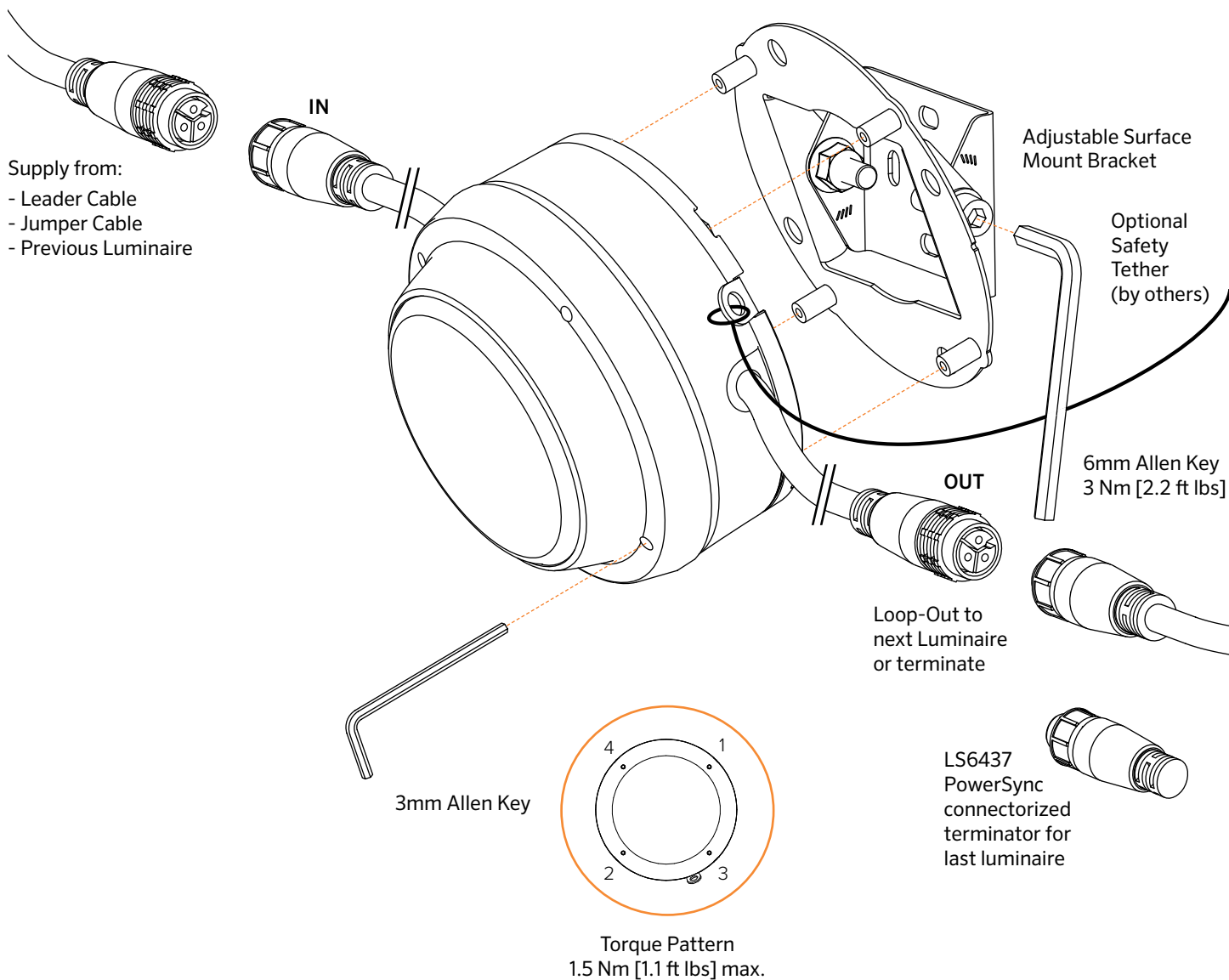


Scale 1:1





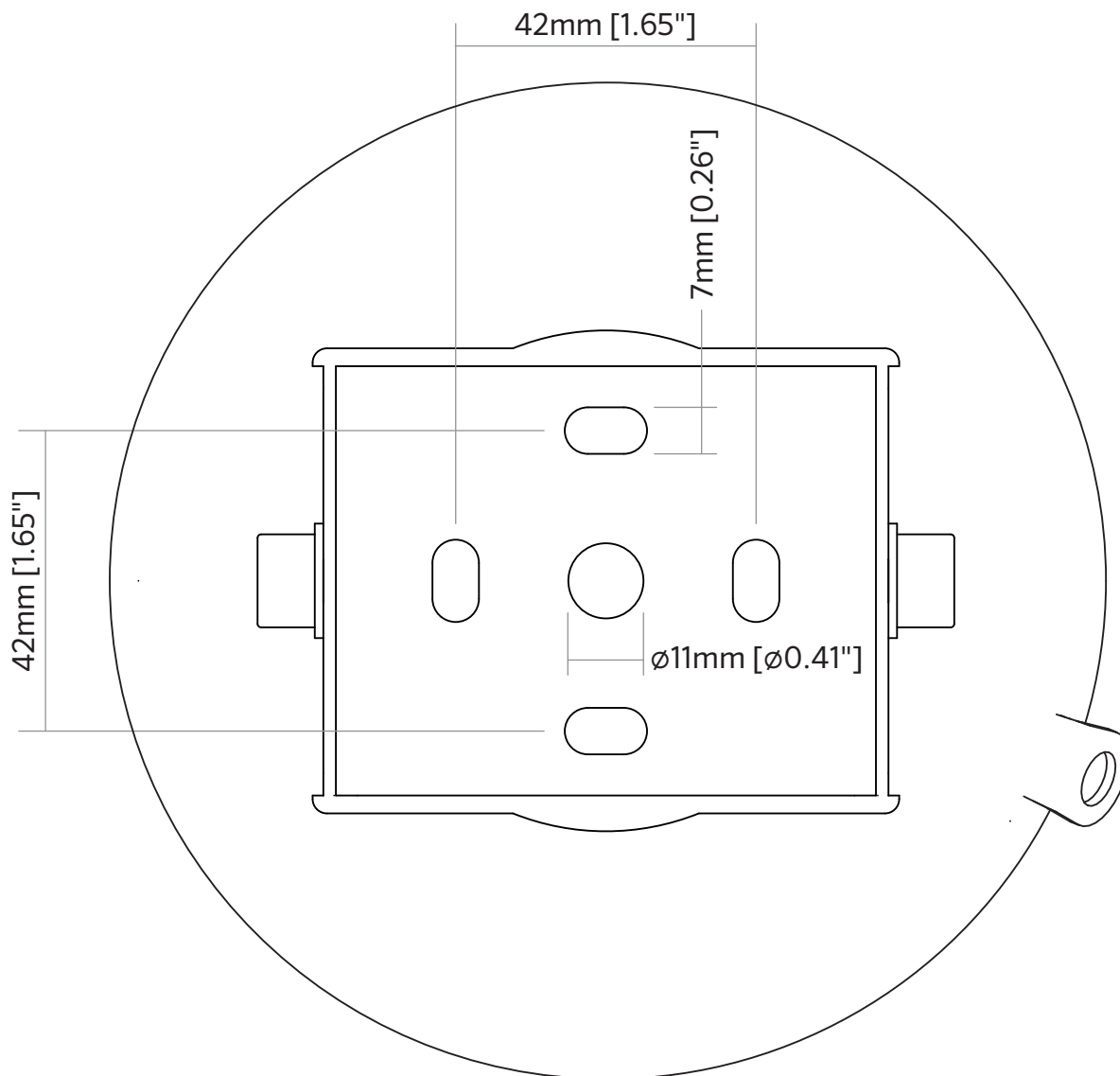
Adjustable Round Bracket



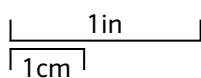
Ensure installation complies with local laws and applicable standards.



Mounting Template - Adjustable Round Bracket

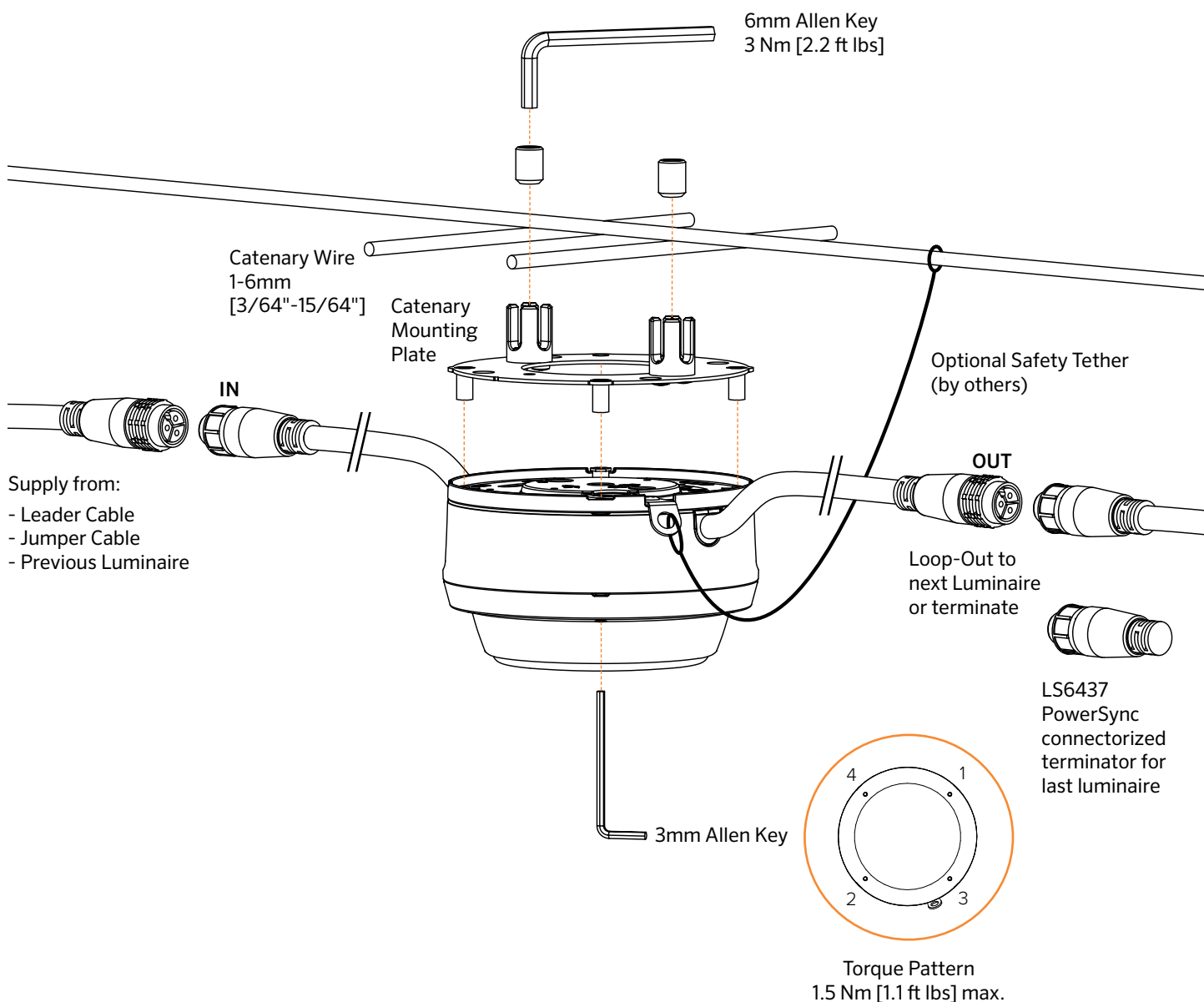


Scale 1:1





Catenary Mount



Ensure installation complies with local laws and applicable standards.

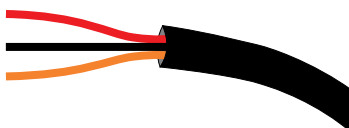


Wiring Polarity

Low Voltage 30 to 48 Vdc

Flexible Cable

Designation	Color
+ DC	Red
- DC	Black
Data	Orange



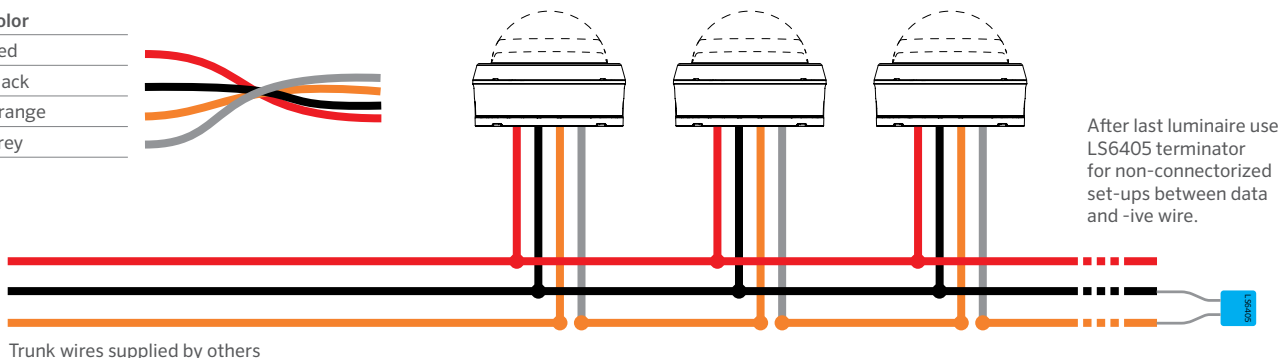
Install in accordance with
National Electric Code,
ANSI/NFPA 70 or the
Canadian Electric Code,
Part I (CEC), CSA C22.1

Hookup Wire (North America Only)

Designation	Color
+ DC	Red
- DC	Black
Data In	Orange
Data Out	Grey



Designation
+ DC
- DC
Data



Ensure installation complies with local laws and applicable standards.