# XERO
## Linear Lighting Systems
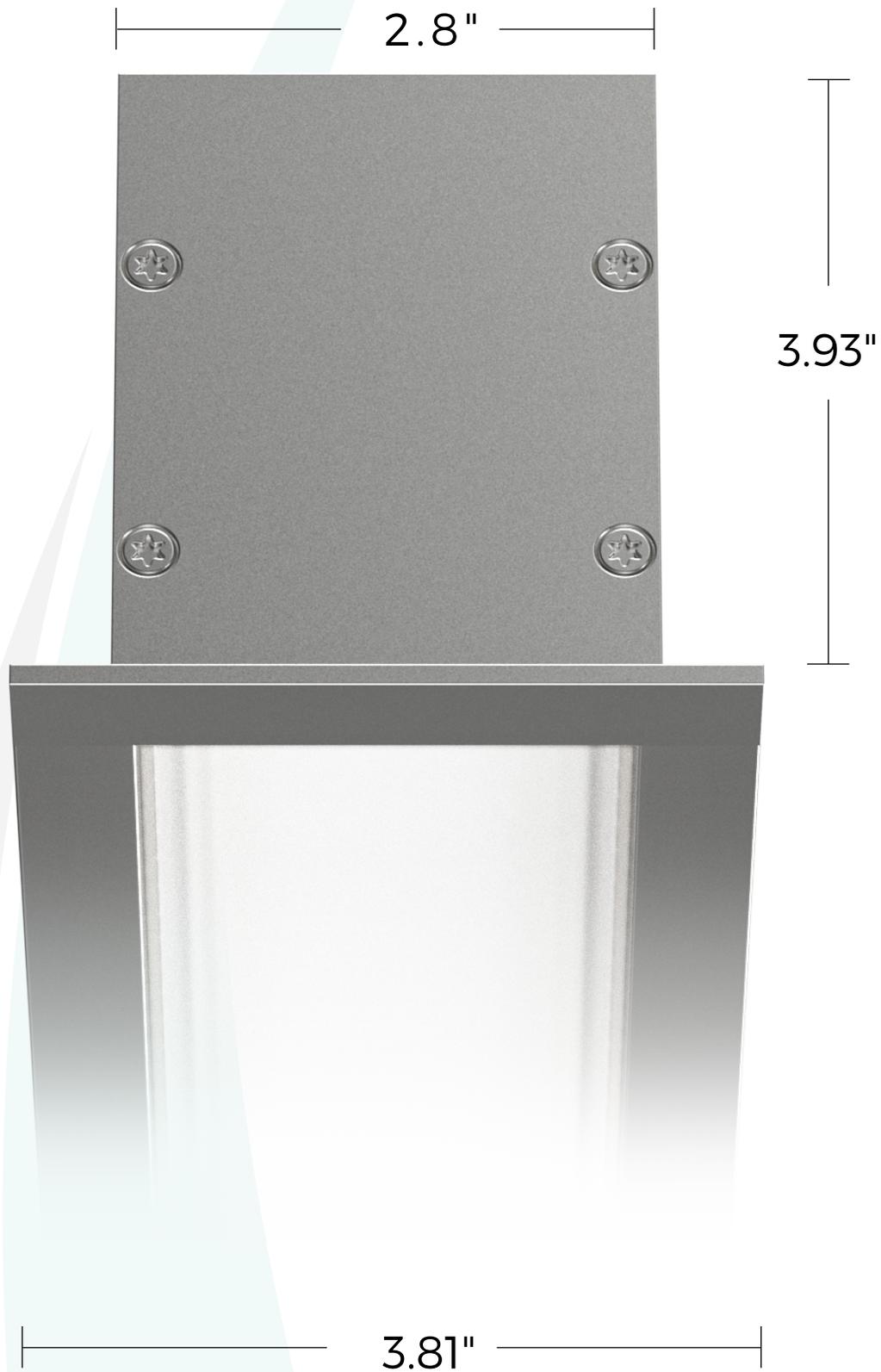
# XTA | 2.5 Loop Recessed

IP55



AVAILABLE WITH OPTIONAL | **MULTI-BEAM OPTIK**
optical control downlights

ADVANCED INDUSTRY BEST 7 YEAR WARRANTY

LOW UGR

BUY AMERICAN ACT BAA COMPLIANT

# XTA | 2.5 Loop Recessed IP55

2.8"

3.93"

3.81"

# XTA | 2.5 Loop Recessed IP55

## Data Table

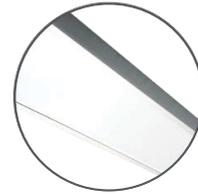| | | |
|---|---|---|
| **Output** | CRI | 90+ |
| **Warranty** | Proformax S | 7 years |
| **Electrical** | Voltage input range | 120 – 277V |
| | Control methods | Dimming options for white light: 0-10V |
| | Total harmonic distortion THD | <10% max |
| | Approvals | UL / CE / CCC / AS:NZS / EMC |
| **Physical** | Dimensions | 2.79" Wide (inc flanges 3.81") X 3.93" High |
| | Weight | 9.03 Lbs weight per metre |
| | Housing | Aluminium extrusion with powder-coated finish: Standard powder-coated colours are: White / black and silver. Custom powder-coat on request |
| | Diffuser | Frosted acrylic lens / Polycarbonate lens / Multi-Beam OPTIK Downlight available in 10° / 18° Spot Beams, 30° Medium Beam, 40° / 50° / 60° Wide Beams |
| | Accessories | Emergency packs |
| | Connections | Polarised electrical connection between sections sections |
| | Compatible ceiling type | Suitable for (drywall) ceilings, metal pan, concrete, timber and T-bar grid ceilings |
| | Mounting | Field adjustable rollerball wire suspensions / rod suspensions |
| | Bend Radii | 16.92"R / 32.07"R / 48.42"R as standard with custom radii available |
| | Endplate Options | Conseal flat endplates with gasket section joins |
| | Operating temperatures | ProformaxS – (-13°F to 95°F) |
| | Environment | (Direct) IP55 (Indirect) IP50 (Not in direct sunlight for both direct and indirect) |
| | Minimum length adjustment | 5.51" |
| | LED Board types | ProformaxS boards in 5.51" / 11.02" / 22.05" lengths Zhaga compatible |

## XERO TECHNOLOGY ADVANCED — XTA

# XTA | 2.5 LOOP Recessed
## indoor series IP55

## Optical control
All XTA profiles come with many diffuser options for glare control in any application

*Multi-Beam Downlight
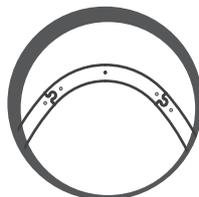
Polycarbonate (Straights only)

Plexiglass

### MULTI-BEAM OPTIK
optical control downlights

### *Beam Angles

| Wide Beam 60° | Wide Beam 50° | Wide Beam 40° | Medium Beam 30° | Spot 18° | Spot 10° |

## Accessories and Options

Loop Templates

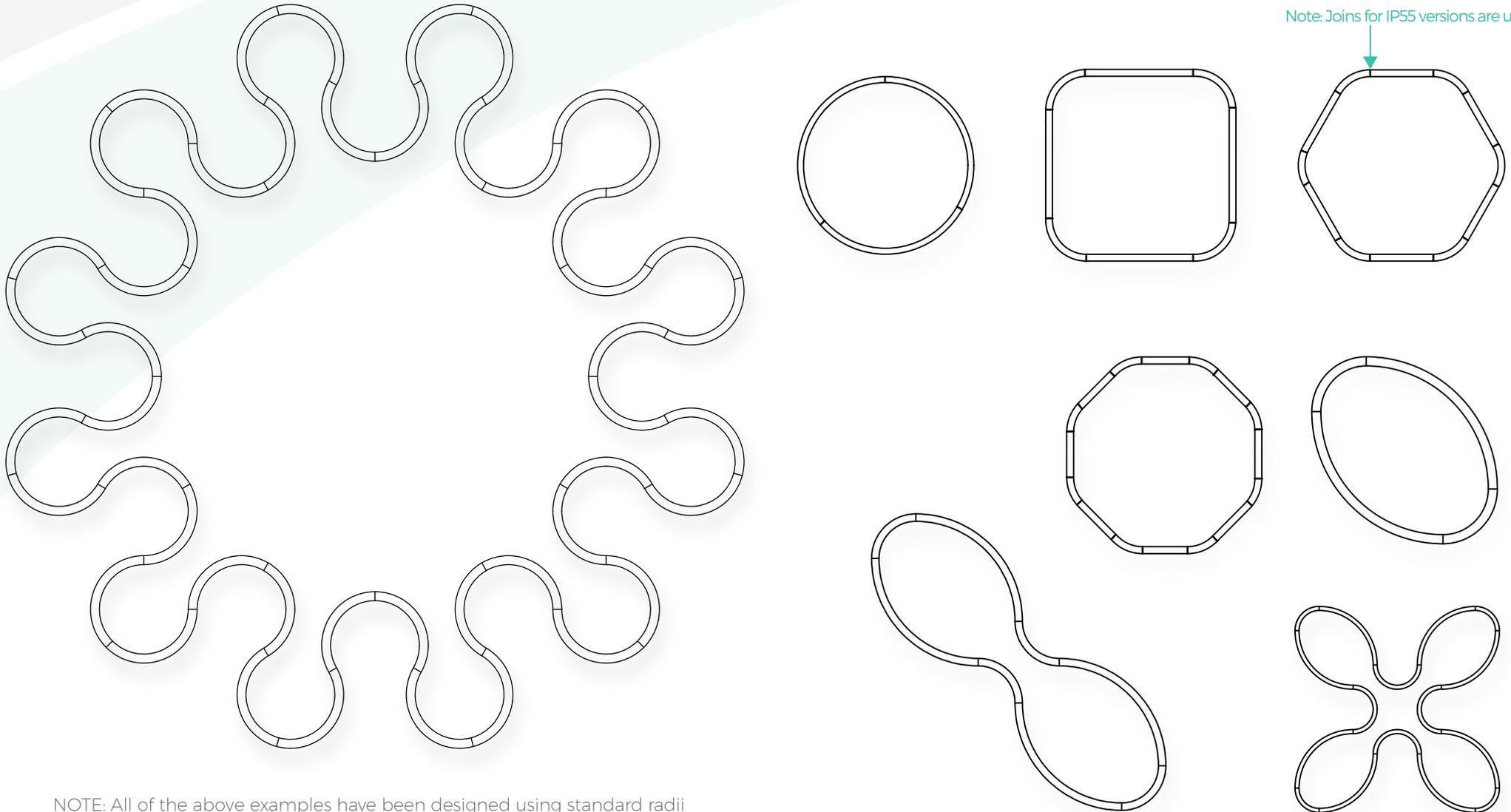sensors / daylight harvesting

emergency packs

downlights

# Some examples of Shapes and Sizes

The LOOP series has the ability to form myriad of shapes and sizes from simple curved corners to the most complex configuration only limited by your imagination.
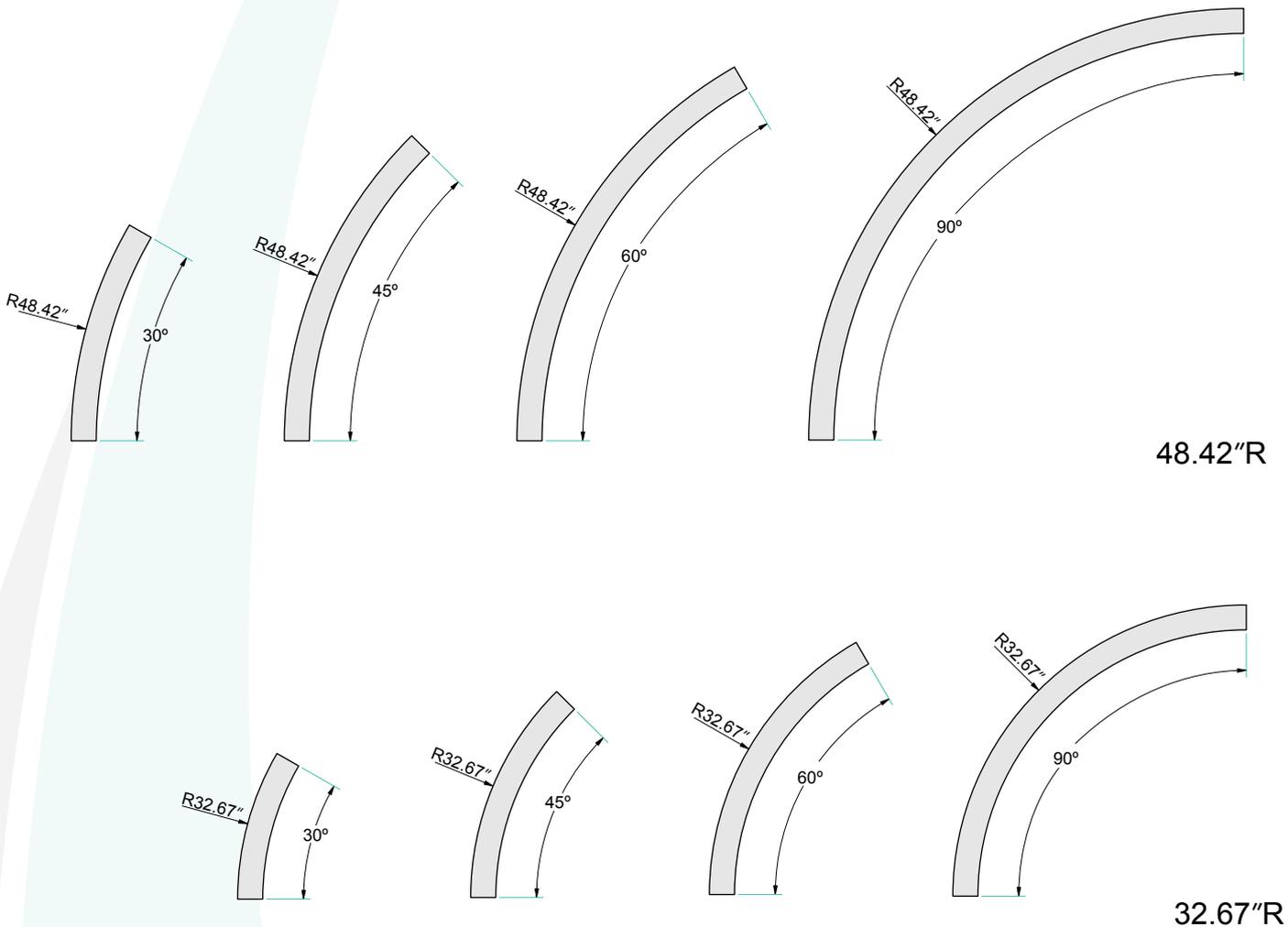
Note: Joins for IP55 versions are unlit



NOTE: All of the above examples have been designed using standard radii

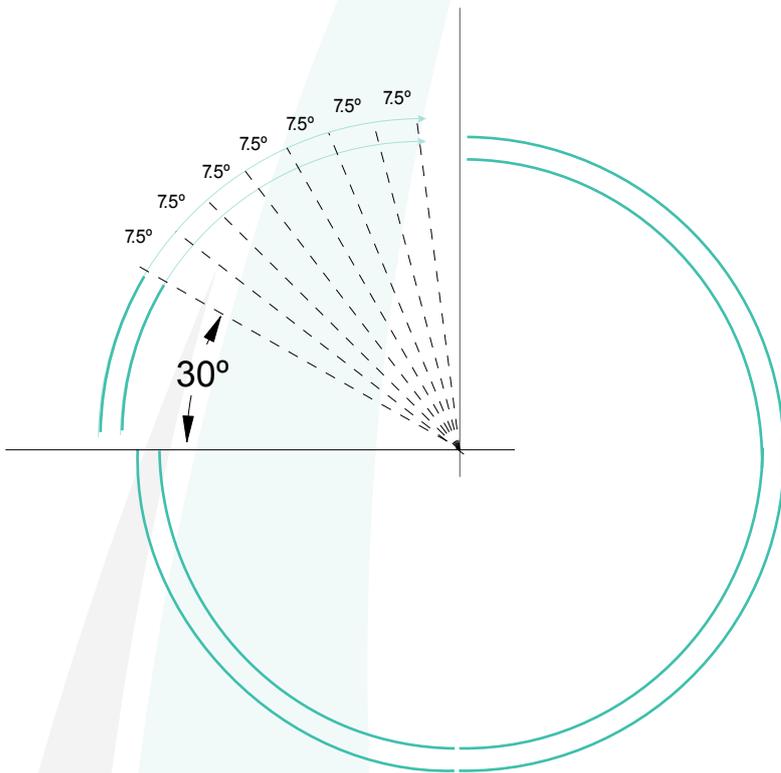# XTA | 2.5 Loop Recessed IP55

# Standard Bend Options

R48.42"
30°

R48.42"
45°

R48.42"
60°

R48.42"
90°

**48.42"R**

R32.67"
30°

R32.67"
45°

R32.67"
60°

R32.67"
90°
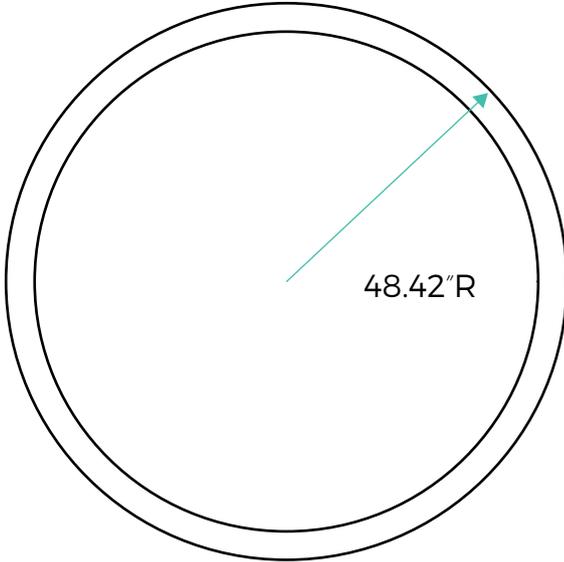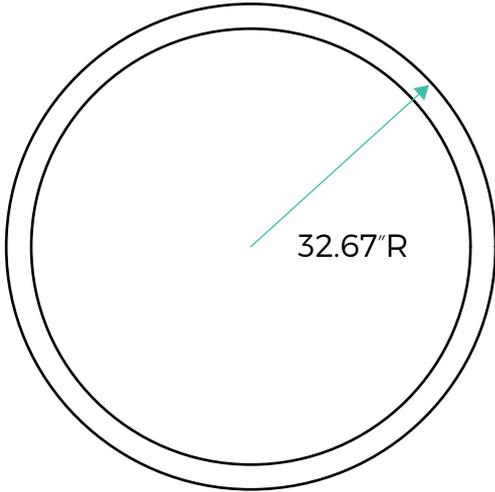
**32.67"R**

*Other custom radii available on request

All radii bends can have integral drivers provided they ajoin a  straight section
or are ≥ 48.42"R

# XTA | 2.5 Loop Recessed IP55
# Standard Arc Options

7.5° 7.5° 7.5° 7.5° 7.5° 7.5° 7.5° 7.5°

30°

Minimum 30° segment
then each segment can be
increased in 7.5° increments
Arc segments below
48.42″R have remote drivers

32.67″R

48.42″R
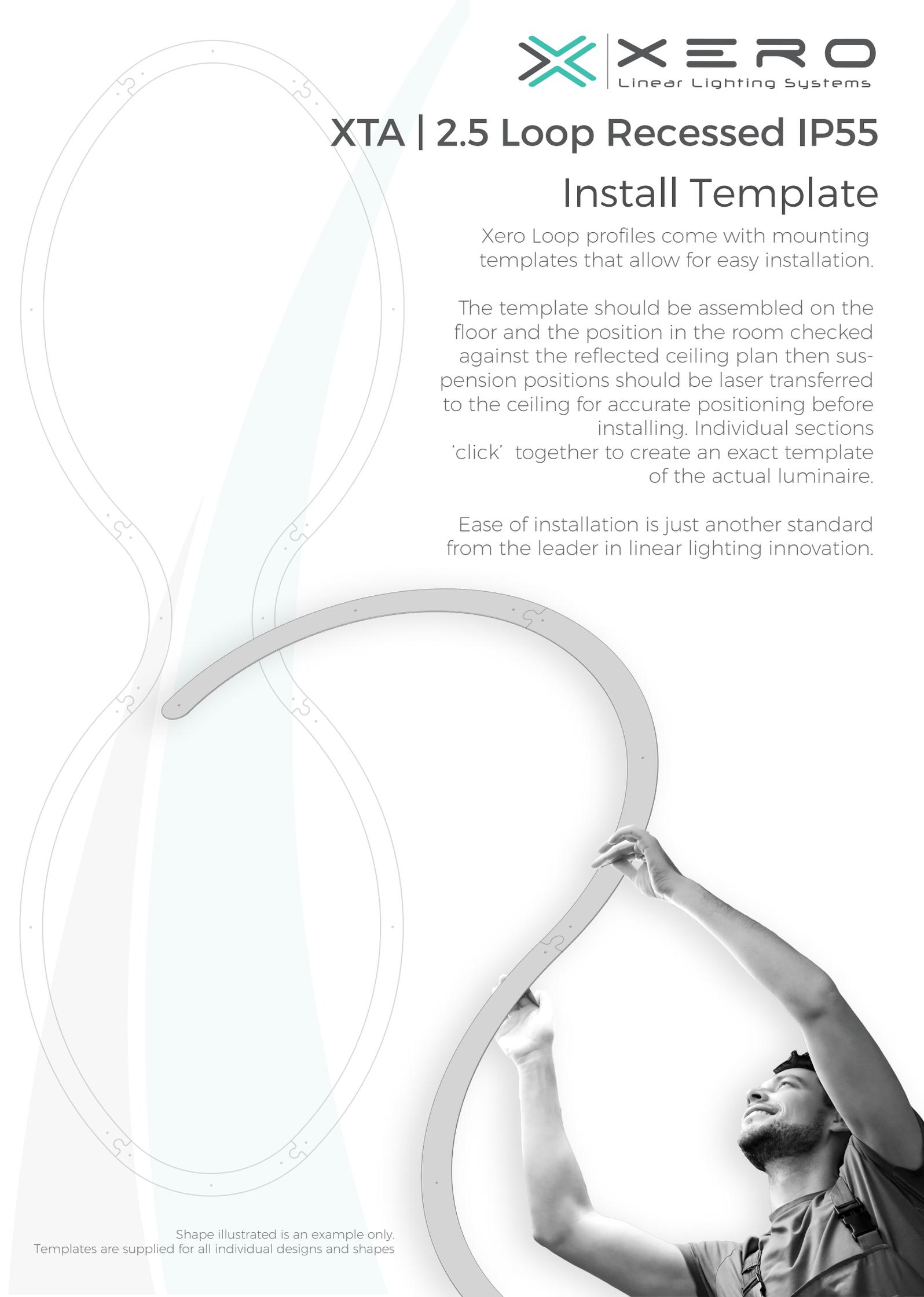
Other options available on request

# XTA | 2.5 Loop Recessed IP55

# Install Template

Xero Loop profiles come with mounting templates that allow for easy installation.

The template should be assembled on the floor and the position in the room checked against the reflected ceiling plan then suspension positions should be laser transferred to the ceiling for accurate positioning before installing. Individual sections 'click' together to create an exact template of the actual luminaire.

Ease of installation is just another standard from the leader in linear lighting innovation.

Shape illustrated is an example only.
Templates are supplied for all individual designs and shapes