

# ORBIT

Pre-configured range



IP20 | rings

IP55 | rings

Version 1 | USA | Oct 2024



# Circles of Illumination

Our innovative ring of light delivers illumination without any noticeable shadows, due to the precise alignment of the light source with the lens's optical axis.

Available in 3 standard colours. Textured Black, Textured White and Silver Powder-coat



XTA | 2.5 ORBIT | SLOT  
(Shown in silver powder-coat)

XTA | 2.5 ORBIT | RECESSED  
(Shown in textured white)

XTA | 2.5 ORBIT | BEAM  
(Shown in textured black)

# Science of the rings

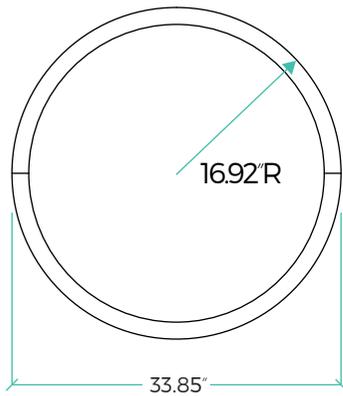
ORBIT ring lights offer solutions in two variations, IP20 and IP55, ensuring the ideal illumination in any environment



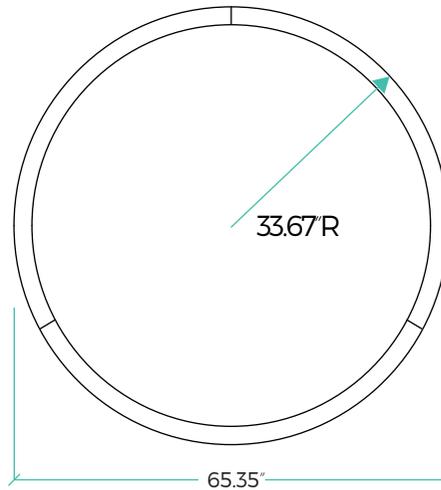
# Specifications

Model and dimensions ORBIT 2.5 Series for Beam Recessed and Slot

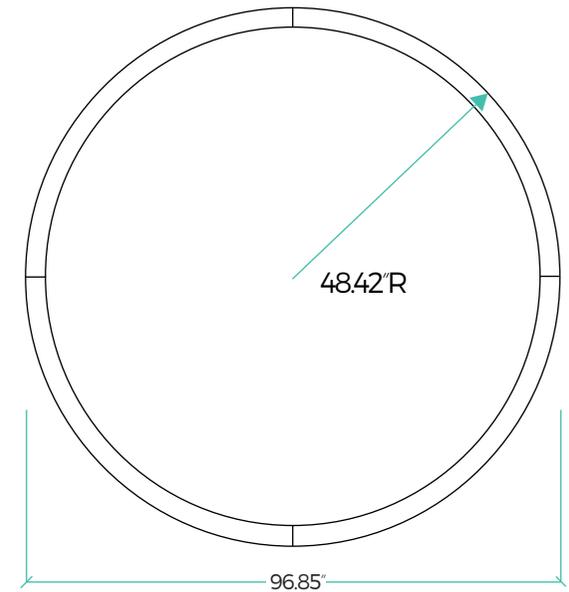
XTA | 2.5 Orbit 33.85"  
Run Length 106.37"  
(Assembled from 2 sections)



XTA | 2.5 Orbit 65.35"  
Run Length 205.31"  
(Assembled from 3 sections)



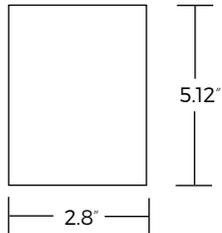
XTA | 2.5 Orbit 96.85"  
Run Length 304.25"  
(Assembled from 4 sections)



# ORBIT Specifications

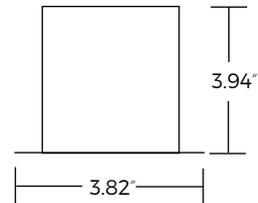
## BEAM

### 2.5 Series



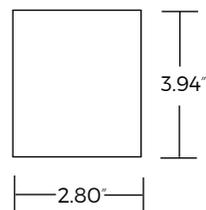
## RECESSED

### 2.5 Series



## SLOT

### 2.5 Series



## DATA TABLE

		Beam	Recessed	Slot
Optic Module LED Engine	Proformax S	CRI	90+	
		Lumen Maintenance	82,000 Hours	
Warranty		7 years		
Dimensions	2.5 series	2.8" x 5.12"	3.82" x 3.94"	2.80" x 3.94"
Weight per (LM)	2.5 series	3.17lbs per foot	2.68lbs per foot	2.82lbs per foot
IP Rating		IP20 (dry indoor application only) / Optional IP55 available		
Compatible ceiling type		Suitable for gyprock (drywall) ceilings, metal pan, concrete, timber and T bar grid ceilings		
Mounting		Surface mounting / Wire suspension	Cyprock clips	Surface mounting / Wire suspension
Diffusers		Plexiglass		
Colours		Textured white / Textured black / Silver powder-coat		
Control		Fixed output / Dali - 2 / 0-10V (US market only)		
<p>Orbit profiles are pre-configured versions of the loop range. To view on the Xero website go to <a href="http://xerolightingusa.com/orbit-series/">xerolightingusa.com/orbit-series/</a></p> <p>For more information on customisable loop products please visit <a href="http://xerolightingusa.com/contact">xerolightingusa.com/contact</a> to speak with a local Specification Representative.</p>				
<p>Photometrics Please visit <a href="http://xconfigurator.xerolighting.com">xconfigurator.xerolighting.com</a> for the latest and most up to date IES photometric files</p>				

# Specifying your ORBIT ring

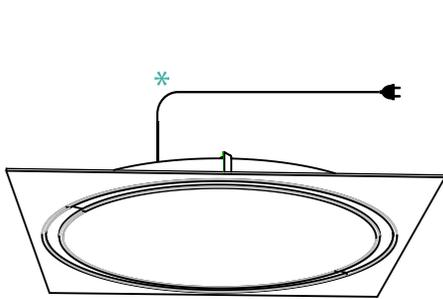
Model	Size	IP rating	Radi	Mounting	Colour	Diffuser	Drive Current mA	Radius						Driver		Colour Temperature					
								430		830		1230									
								Direct	Indirect	Direct	Indirect	Direct	Indirect								
XTA BEAM	*2.0	20	430	SM	Surface mounted	B	Black textured	PG	Plexiglass	200	5294	5665	16433	17586	33514	35863	FIX	Fixed Output	3K	3000K	
XTA RECESSED	2.5	55	830	REC	Recessed	W	White textured	PC	Polycarbonate	250	6511	6904	20213	21433	41219	43707	DALI	DALI-2 Dimming	35K	3500K	
XTA SLOT			1230	WS	Wire suspended	S	Silver Powder-coated			300	7728	8143	23992	25280	48925	51551	0-10V	0-10V Dimming (USA market only)	4K	4000K	
				RS10	Rod suspended 1M			350	8946	9382	27771	29126	56631	59395							
				RS15	Rod suspended 1.5M																
				RS20	Rod suspended 2.0M																

\* 2.0 Series currently not available for the US market

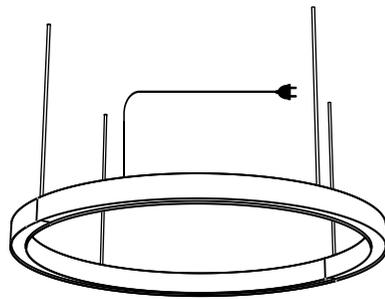
## Naming example below

XTA BEAM / 2.5 / 20 / 830 / SM / B / PG / 300 / 2820 / DALI / 3K

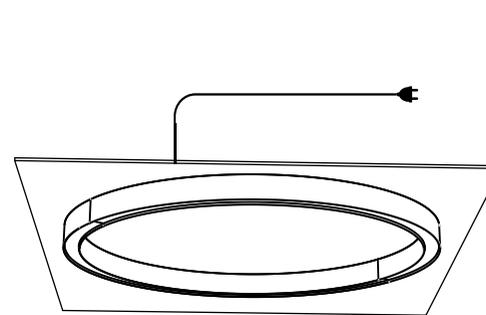
## Mounting Options\*



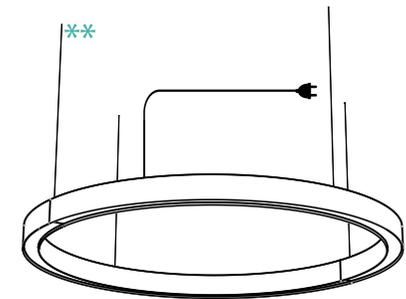
Recessed



Rod suspended



Surface mounted



Wire suspended

\* Power entry flex (note: length of flex is 79")

\* Custom options are possible on application in project quantities

\*\* Suspension length for wire is 79"

Xero Linear Lighting Systems

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