

ORBIT

Pre-configured range

IP20 | rings

IP55 | rings

Version 1 | Global 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

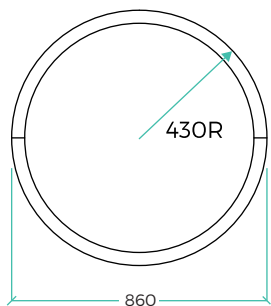
ORBIT ring lights offer solutions in two variations, IP20 and IP55, ensuring the ideal illumination in any environment



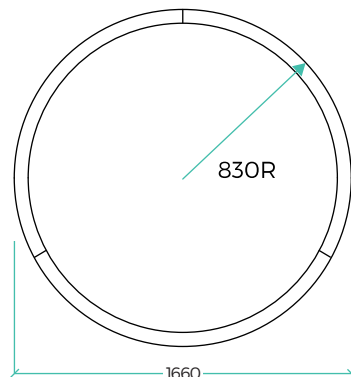
Specifications

Model and dimensions ORBIT 2.5 Series for Beam Recessed and Slot

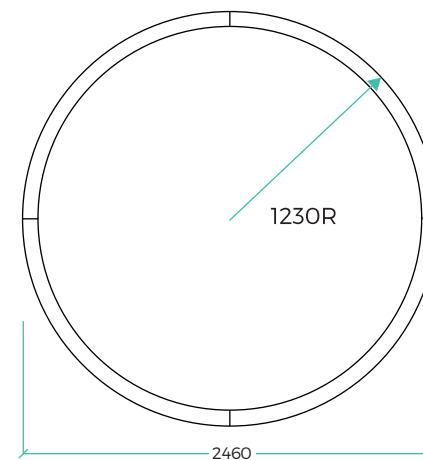
XTA | 2.5 Orbit 860
Run Length 2.702m
(Assembled from 2 sections)



XTA | 2.5 Orbit 1660
Run Length 5.215m
(Assembled from 3 sections)

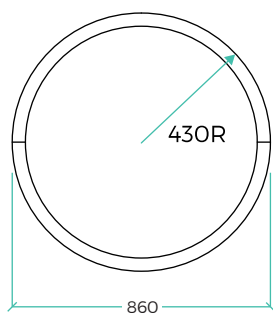


XTA | 2.5 Orbit 2460
Run Length 7.728m
(Assembled from 4 sections)

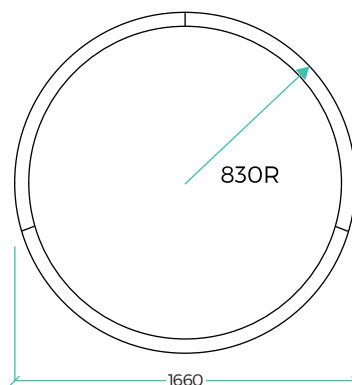


Model and dimensions ORBIT 2.0 Series for Recessed and Slot

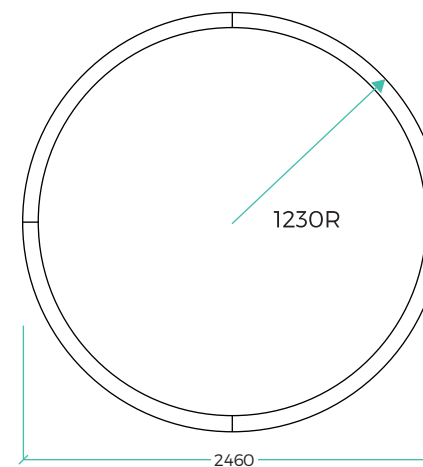
XTA | 2.0 Orbit 860
Run Length 2.702m
(Assembled from 2 sections)



XTA | 2.0 Orbit 1660
Run Length 5.215m
(Assembled from 3 sections)



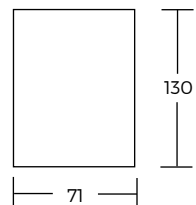
XTA | 2.0 Orbit 2460
Run Length 7.728m
(Assembled from 4 sections)



ORBIT Specifications

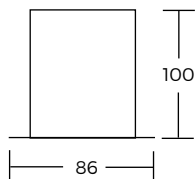
BEAM

2.5 Series

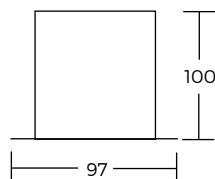


RECESSED

2.0 Series

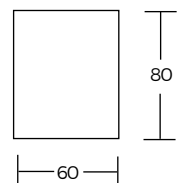


2.5 Series

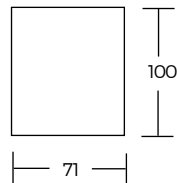


SLOT

2.0 Series



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	2.0 series	N/A	86 x 100mm	60 x 80mm
	2.5 series	71 x 130mm	97 x 100mm	71 x 100mm
Weight per (LM)	2.0 series	N/A	3.7kg per metre	3.5kg per metre
	2.5 series	4.6kg per metre	4.0kg per metre	4.2kg per metre
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)		
Orbit profiles are pre-configured versions of the loop range. To view on the Xero website go to xerolighting.com/orbit-series/				
For more information on customisable loop products please visit xerolighting.com/contact to speak with a local Specification Representative.				
Photometrics Please visit xconfigurator.xerolighting.com for the latest and most up to date IES photometric files				

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	PC	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															

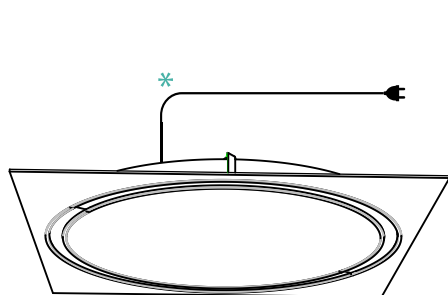
* BEAM not available in 2.0 sizing

* BEAM not available in 2.0 sizing

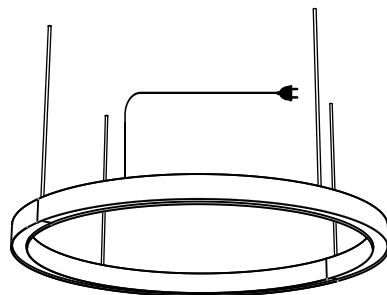
Naming example below

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

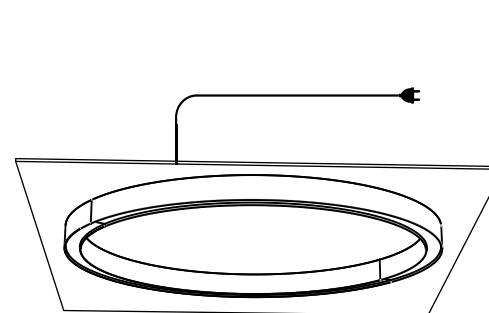
Mounting Options*



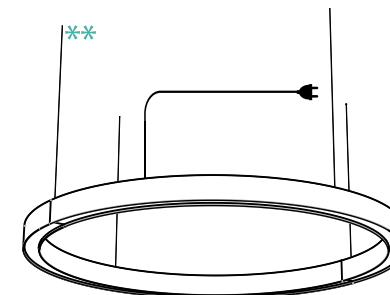
Recessed



Rod suspended



Surface mounted



Wire suspended

* Power entry flex (note: length of flex is 2metres)

* Custom options are possible on application in project quantities

** Suspension length for wire is 2 metres

Xero Linear Lighting Systems

P: +61 2 8599 9788 E: headoffice@xerolighting.com W: xerolighting.com

