Quickship Order Form Edgeless Cove

inter-lux

Project Name	
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Fixture Type

PO#



Ordering Instructions

- 1. Provide product code for each run using the guide below.
- 2. Calculate and price each run completing the Total column.
- 3. Provide quantity of 8.5 ft (102 inch) field-cuttable housings (joiners will be included).
- 4. Measure mounting surface for housing and gear tray length (see gear tray order forms).
- 5. Provide Customer PO with this order form.
- Housings ship within 1 week of order date
- Gear trays ship within 2 weeks of confirmed field measurements
- Terms: Invoiced upon final shipment + freight with approved credit

	1.5" 38mm
7.5.1	

190mm



Model	Fixation	Pattern	Length	Power	CRI/ CCT	Driver		Lens	Finish	Options
WG-EC RPT S A PC A PC A PR A PPI A PPI PPO PZ	RPT	S PC PR PPI PPO	A A x B A x B x C A x B x A x B	P0 P1 P2 P3 P4	927 930 935 940 TW	E1 L1 POE	BT DALI TQ	SSD (std) SDC	W (std) F	LEC REC LREC LWR RWR
		L M H	WD RGBW	D010 L3DAE L3D0E	EL96 DMX			EM		

Description	Code	Quantity
Complete Fixture	QS-WG-EC-RPT-S-12'-P1-927-E1-SSD-W	1 run
Housings ³	QS-WG-EC-8.5'	2
Complete Fixture		
Housings ³		
End Caps	Enter quantity to right to receive end caps with housings	

See page 3 for order code descriptions.

2 See page 11 for cutting instructions.

3 Includes joining connection kit (WG-JOINER-EC-KIT).

Measuring Instructions (housing + gear tray)

2.2"

56mm





Quickship Order Form Edgeless Cove

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7.5" 190mm



Model	Fixation	Pattern	Length	Power	CRI/ CCT	Driver		Lens	Finish	Options
WG-EC RPT S PC PR PPI PPO PZ	RPT	S PC PR PPI PPO	A A x B A x B x C A x B x A x B	P0 P1 P2 P3 P4	927 930 935 940 TW	E1 L1 POE	BT DALI TQ	SSD (std) SDC	W (std) I F I	LEC REC LREC LWR RWR
		L M H	WD RGBW	D010 L3DAE L3D0E	EL96 DMX			EM		

Description	Code	Quantity
Complete Fixture	QS-WG-EC-RPT-S-12'-P1-927-E1-SSD-W	1 run
Housings	QS-WG-EC-8.5'	2
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	
Complete Fixture		
Housings		
End Caps	Enter quantity to right to receive end caps with housings	

whitegoods



Edgeless Cove





190mm



Gypsum Ceiling Mounting 4" minimum offset, 12" typical offset Can be installed in Cove or Coffer



End Caps EC-LEC/REC



End Wall Returns EC-LWR/RWR

Orderin	Ordering Information									
WG-EC	RPT									
Model	Fixation	Pattern	Length	Power ³	CRI/ CCT ⁴	Driver ⁶		Lens	Finish ⁷	Options
WG-EC	EC RPT S ¹ A PC ² A x B PR ² A x B x PPI ² A x B x PPO ² PZ ²	A A x B A x B x C A x B x A x B	P0 P1 P2 P3 P4	927 930 935 940 TW⁵	E1 L1 POE	BT DALI TQ	SSD (std) SDC	W (std) LEC F REC LRE LW RW EM	W (std) LEC F REC LREC LWR RWR	LEC REC LREC LWR RWR
		PZ ²	L M H	WD RGBW	D010 L3DAE L3D0E	EL96 DMX			EM	

QUICKSHIP HOUSINGS AVAILABLE

Luminaire

- Continuous plaster-in knife edge cove system that delivers an even wash of directed light to the ceiling above, and redirected light to softly illuminate the back of the cove.
- Light source positioned for optimum vertical spread of illumination.
- Extruded aluminum housing, easily installed internal LED tray assembly with integral driver. Field replaceable LED boards.
- 90+ CRI, 3 Step MacAdam.
- L70 (TM21 Projected 85°C) 72,000 hours.
 RGBW 50,000 hours. WD 36,000 hours.
- ETL and ETL-C for dry and damp locations.
- Satin clear diffuser for high efficiency and soft edge beam without striations.
- Lengths and angles factory cut to exact field dimensions. Standard and custom corners.
- Powdercoat painted.

Fixation

RPT = Recessed plaster trim

Pattern

- S = Straight run¹
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° inside corners²
- PR = Standard patterns raft 2, 3 or 4 sided with 90° outside corners²
- PPI = Wall to wall / wall to ceiling, 90° inside corner²
- PPO = Wall to wall / wall to ceiling, 90° outside corner²
- PZ = Non-standard patterns and/or corners other than 90°, consult factory²

Length

A, B, C = specify inches to the nearest 0.25" (i.e. 72.25") For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

Power³

- P0 = 1.5 W/ft
- P1 = 3 W/ft
- P2 = 6 W/ft
- P3 = 10 W/ft
- P4 = 15 W/ft
- L = 2.7 W/ft WD low power (24V)
- M = 5.5 W/ft WD medium power (24V)[RGBW 7.6 W/ft]
- H = 8W/ft WD high power (24V)

CRI / CCT (90+ CRI minimum)⁴

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- 927 = 2700K
- 930 = 3000K
- 935 = 3500K
- 940 = 4000K
- TW = Tunable White 2200K 4000K⁵
- WD = Warm Dim 1800K-3000K
- RGBW = 3000K White

Driver (integral)⁶

- E1 = eldoLED 0.1% dimming, 0-10V (120-277V)
- L1 = Lutron 1% dimming, EcoSystem (120-277V)
- POE = Power over Ethernet
- BT = Wireless CAS Casambi (Must specify BT with E1 or DALI)
- DALI = eldoLED DALI DT8 0.1% (120-277V)
- TQ = T-series for Lutron Quantum 0.1 % (120-277V) [TW only]
- D010 = Osram, 10%, 0-10V dimming, 120-277V [WD only]
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V [WD only]
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V (remote) [WD only]
- DMX = Osram + eldoLED 24V, DMX dimming [WD + RGBW Only]

Lens

- SSD = Snap On Satin Diffuser (standard)
- SDC = Satin Clear Dust Cover

Finish⁷

- W = White, 15% gloss, RAL 9010 / Tiger Drylac 009/10120 (standard)
- F = Custom finish, specify RAL

Options

- LEC = Left end cap
- REC = Right end cap
- LREC = Left & Right end caps
- LWR = Left wall return
- RWR = Right wall return
- EM = Emergency LED driver (remote)
- Standard setup assumes the cove ends at a perpendicular wall and the LED board is setback from the end to minimize light on the perpendicular wall. Contact us for options.
- 2 See pattern specsheet.
- 3 Wattage shown does not include power supplies/drivers.
- 4 See photometric data sheet for delivered lumens.
- 5 TW offered up to P3 (10W/ft) power level.
- 6 See power supply page for details.
- 7 See Tiger Drylac color chart: inter-lux.com/tiger.



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Edgeless Cove Straight Run Gear Tray Order Form

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Project Name

FixtureType

PO#

Field measure for Gear Tray production.

Notes

- 50' maximum per power feed. Power feed drilled in field.
- 4" blank gear tray will not be illuminated and is intended to reduce hot spot on the adjacent wall.
- All Gear Trays will be powered by integral drivers.
- A record drawing will be provided to show the intended layout design of these gear trays.
- A standard 4ft Gear Tray will be used at all locations where possible with odd" lengths comprising the remainder of each run.
- Please refer to Whitegoods Edgeless Cove Installation Instructions for detailed information about the installation and wiring of this fixture.

Fixture	Qty.	Overall Length 'A'	Fixture	Qty.	Overall Length 'L1'
1			6		
2			7		
3			8		
4			9		
5			10		



Measuring Instructions (housing + gear tray)



Edgeless Cove Outside Corners (Raft) Gear Tray Order Form

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Field measure for Gear Tray production.

Notes

- 50' maximum per power feed. Power feed drilled in field.
- 4" blank gear tray will not be illuminated and is intended to reduce hot spot on the adjacent wall.
- All Gear Trays will be powered by integral drivers.
- A record drawing will be provided to show the intended layout design of these gear trays.
- A standard 4ft Gear Tray will be used at all locations where possible with odd" lengths comprising the remainder of each run.
- Please refer to Whitegoods Edgeless Cove Installation Instructions for detailed information about the installation and wiring of this fixture.

Project Name	
FixtureType	
PO#	

Fixtur	e Qty.	Mounting Surf	ace Length
		'A'	'B'
1			
2			
3			



Edgeless Cove Inside Corners (Coffer) Gear Tray Order Form

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Field measure for Gear T	ray production.	Pro	oject Name			
Notes	Fix	tureType				
50' maximum per power feed. Power feed drilled in field. PO#						
 4" blank gear tray will not be hot spot on the adjacent wa 	 4" blank gear tray will not be illuminated and is intended to reduce hot spot on the adjacent wall. 					
All Gear Trays will be power	All Gear Trays will be powered by integral drivers. Fixture Oty. Mounting Surface Length					
 A record drawing will be pro of these gear trays. 	ovided to show the intendec	l layout design		'A'	'B'	
 A standard 4ft Gear Tray wi with odd" lengths comprisir 	ill be used at all locations wh ng the remainder of each ru	here possible n.	1			
Please refer to Whitegoods	Edgeless Cove Installation	Instructions for	2			
detailed information about	the installation and wiring o	n this fixture.	3 —			
			4 —			
		Mounting				
		Surface				
		'A'		Wall-t	o-Wall	
		wall				
					4" blank	
g	ear tray	gear tray		gear tray		
	housing	// housing		housing		
ear tr	90 deg.	straight sections		L	ight Direction	
	inside corner 'coffer'					
wal						
Mounting		Inside	Cornei	rs (Coffe	er)	
'B'	د ۲			•		
	sction		Surface	ountin		
tray	ght se	Mountime		18 Surfac		
bout gear	straij					
	$\exists \mathcal{A}$	T		X	1	
control feed ≥ a	0				\checkmark	
hous gear						
power feed						
4" blank gear tray						

Edgeless Cove Inside Corners (Coffer) Gear Tray Order Form

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Field measure for Gear Tray production.

Notes

- 50' maximum per power feed. Power feed drilled in field.
- 4" blank gear tray will not be illuminated and is intended to reduce hot spot on the adjacent wall.
- All Gear Trays will be powered by integral drivers.
- A record drawing will be provided to show the intended layout design of these gear trays.
- A standard 4ft Gear Tray will be used at all locations where possible with odd" lengths comprising the remainder of each run.
- Please refer to Whitegoods Edgeless Cove Installation Instructions for detailed information about the installation and wiring of this fixture.

Project Name	
FixtureType	
PO#	

Fixture Qty.		Mounting Surface Length			
		'A'	'B'	'C'	
1					
2					
3					
4					



Edgeless Cove Outside Corners (Raft) Gear Tray Order Form

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Field measure for Gear Tray production.

Notes

- 50' maximum per power feed. Power feed drilled in field.
- 4" blank gear tray will not be illuminated and is intended to reduce hot spot on the adjacent wall.
- All Gear Trays will be powered by integral drivers.
- A record drawing will be provided to show the intended layout design of these gear trays.
- A standard 4ft Gear Tray will be used at all locations where possible with odd" lengths comprising the remainder of each run.
- Please refer to Whitegoods Edgeless Cove Installation Instructions for detailed information about the installation and wiring of this fixture.

Project Name	
FixtureType	
PO#	

Fixture Qty.		Mounting Surface Length			
		'A'	'B'	'C'	
1					
2					
3					
4					



Edgeless Cove Outside Corners (Raft) Gear Tray Order Form

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Field measure for Gear Tray production.

Notes

- 50' maximum per power feed. Power feed drilled in field
- 4" blank gear tray will not be illuminated and is intended to reduce hot spot on the adjacent wall.
- All Gear Trays will be powered by integral drivers.

90 deg. outside corner

housing

Mounting Surface

'A'

straight sections

gear tray

gear tray

gear tray

housing

housing

'raft'

- A record drawing will be provided to show the intended layout design of these gear trays.
- A standard 4ft Gear Tray will be used at all locations where possible with odd" lengths comprising the remainder of each run.

housing

gear tray

wall

control feed. entrance

power feed entrance

gear tray

housing

• Please refer to Whitegoods Edgeless Cove Installation Instructions for detailed information about the installation and wiring of this fixture.

	Project Name			
d in field	FixtureType			
a in tiela. Intended to reduce	PO#			
		Manualt	6 1	
ſS.	Fixture Qty.	Mounting Sur	tace Lei	ngth
ntended layout design		'A'	.1	٦.
tions where possible	1			
each run. allation Instructions for	2			
wiring of this fixture.	3 —			
	4			
Мош	nting		1	
Surf	face		90 deg	•
straight sections	3'		outside 'raft'	ecorne
housing		housing		
gear trav		geartrav		1
wall			ray	<u>ه</u>
			ear t	ousil
			00	ے
		vall		
		<u>а</u> л	T	
Outside C	orners (Ra	π)		
				:
Mouni	r Surface	\sim	ray	ا <u>ه</u> ا
ans Sures	Mounting		ear t	isno .
- dce				
			tray	gu
~			cear 1	ousi
	wall			
		gear tray	/ \	
housing		housing	{	\searrow
straight sections			90 deg.	



9

Edgeless Cove Inside Corners (Coffer) Gear Tray Order Form

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Field measure for Gear Tray production. Project Name Notes FixtureType • 50' maximum per power feed. Power feed drilled in field. PO# 4" blank gear tray will not be illuminated and is intended to reduce ٠ hot spot on the adjacent wall. ٠ All Gear Trays will be powered by integral drivers. Fixture Qty. Mounting Surface Length A record drawing will be provided to show the intended layout design ٠ 'A' 'B' of these gear trays. A standard 4ft Gear Tray will be used at all locations where possible • with odd" lengths comprising the remainder of each run. 1 Please refer to Whitegoods Edgeless Cove Installation Instructions for ٠ 2 detailed information about the installation and wiring of this fixture. 3 4 Mounting Surface power feed 'A' entrance** wall gear tray gear tray gear tray wall housing housing housing gear tray gear tray housing housing straight sections 90 deg. inside corner 'coffer' housing gear tray straight sections Inside Corners (Coffer) Mounting Sure Mounting Surface 'B' straight sections control feed. entrance gear tray housing power feed entrance housing gear tray housing gear tray straight sections wall housing housing gear tray gear tray wall power feed entrance** 10

Edgeless Cove



Housing Field Cutting Instructions

The Whitegoods Edgeless Cove Housing can be field cut for straight, continuous runs, as well as runs of product

with corners. Housings are provided in nominal 8'6" lengths and require a finish cut on both ends.

Do not attempt to align housings unless you have made a straight and smooth cut on the mating ends of each housing, or those ends to have an end cap applied.



- Saw—Compound Miter Saw w/8-10 Tooth per Inch, Bi-Metal Blade Recommended
- Adjustable Angle Measuring Tool of choice

Cutting Procedure

- Locate and measure the mounting surface for straight runs. Mounting surface is defined above
- Using a saw as recommended above, make straight and clean cuts on all housings that will be joined with another housing, or an end cap. All 102" material will need a finish cut, and is to have a clean edge that is free of paint.
- Clamping and support of the material while cutting should be as shown below. We recommend using a 1x4 support under the extrusion to keep it square. This is especially important when cutting corners of any kind. Clamping to the back side should be made in a way that is not obstructing to the saw path or safety of the operator.

Housing Installation

• See complete Edgeless Cove Installation Instructions.

Field Measurement for Gear Tray Production

• See Gear Tray Measurement Instructions

