

STELLAR SERIES (AM)



STELLAR_(AM)

STELLAR It can be rotated 355 degrees, swaying various angles to illuminate the display items
This lamp has an accent lighting sleeve accessory design . it can focus more on the lighting display items.
It is the design based on the concept of “light engine modularization”, making STELLAR series possible to
be more flexible, more practical and expandable.

Shape (Baffle Size)



Round
2.8"



Round
3.5"

Mountings



Recessed
Trim



Recessed
Trimless



Millwork

Light distributions



Adjustable

STELLAR
recessed downlights



LEA-01



LEA-14



LEA-14-DW
Dim To Warm
(ETL pending)



LEA-15



LEA-15-DW
Dim To Warm



ACOT-84-AM

Round

85
Adjustable

85
Adjustable
Snoot

3.5"
Adjustable

3.5"
Adjustable
Snoot

Trim



Trimless



Millwork

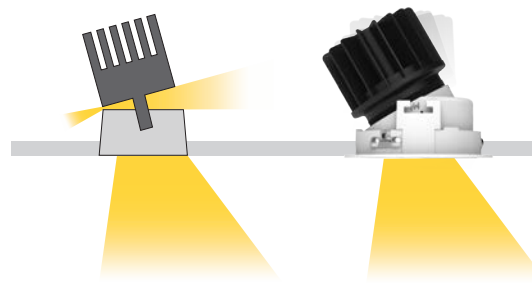


Color match



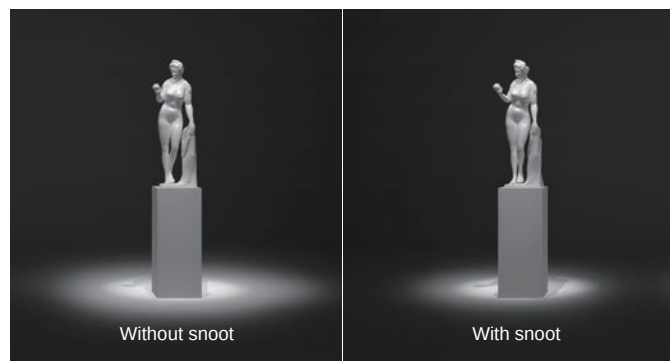
Prevent light leak

STELLAR can be rotated 355 degrees, swaying at various angles to illuminate the display items. Adding an extra component to the fixture prevent people seeing through the fixture a very tender thought from our designer



Light leak

Adding extra component to reduce light leak



Without snoot

With snoot

Adding snoot to reduce field angle as much as possible, and more focusing on the object.

STELLAR-2.8"

Adjustable

round



Specification

2700 K, 3000 K, 4000 K,

CRI $\geq$ 90

DALI, TRIAC, 1-10V

Types

	8W	20W/18W
Trim		
	3.46" (88mm)	3.46" (88mm)
Trimless		
	2.93" (74mm)	2.93" (74mm)

Colours

Bezel :			
	Black	White	
Baffle :			
	Black	White	
Snoot :			
	Black	White	Mix

Beam Angle



15°/24°/36°/50° (Lens)



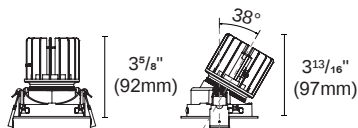
STELLAR-85-RTA1



Article number	2118.582-LEA-01
LED Consumption	8W
Current	200 (mA)
Lumen	756 (lm)
Beam Angle	15°/24°/36°/50° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP10A-1WMC-350



Dimmable



⊖ Cut out : 3 5/32" (80mm)

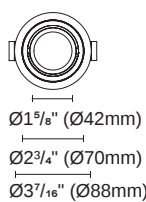
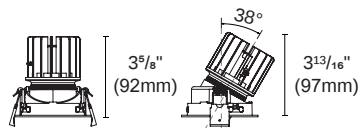
STELLAR-85-RTAS1



Article number	2118.583-LEA-01
LED Consumption	8W
Current	200 (mA)
Lumen	756 (lm)
Beam Angle	15°/24°/36°/50° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP10A-1WMC-350



Dimmable



⊖ Cut out : 3 5/32" (80mm)

Accessories



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet

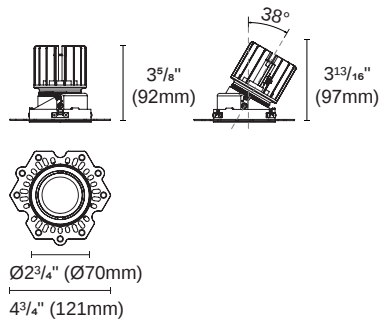


WG7-1
Woven glass

STELLAR-85-RTL1



Article number	2118.670F-LEA-01
LED Consumption	8W
Current	200 (mA)
Lumen	756 (lm)
Beam Angle	15°/24°/36°/50° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP10A-1WMC-350

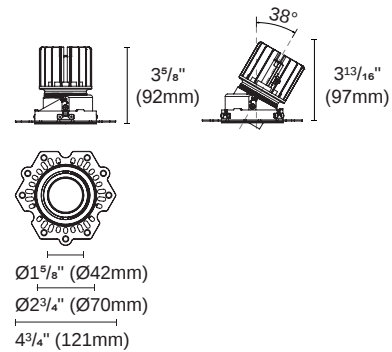
**Dimmable**

⌀ Cut out : 3⁵/₃₂" (80mm)

STELLAR-85-RTL1S



Article number	2118.671F-LEA-01
LED Consumption	8W
Current	200 (mA)
Lumen	756 (lm)
Beam Angle	15°/24°/36°/50° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP10A-1WMC-350

**Dimmable**

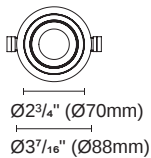
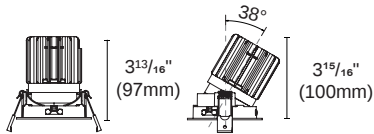
⌀ Cut out : 3⁵/₃₂" (80mm)

AccessoriesSG7-1
Striped glassH7-1
Honeycomb louverDS7-1
Diffusion sheetWG7-1
Woven glassEP85-TL-WD
Millwork

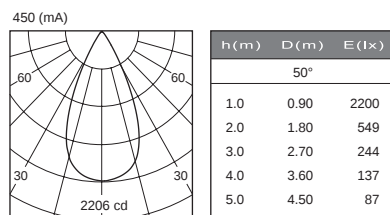
STELLAR-85-RTA2



Article number	2218.143-LEA-14	
	NON-IC	IC
Fixture Consumption	20W	18W
Current	450 (mA)	400 (mA)
Delivered Lumen	1405 (lm)	1270 (lm)
HO Delivered Lumen*	1756 (lm)	1587 (lm)
Beam Angle	30°/35°/50°/60° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

**Dimmable**

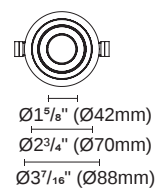
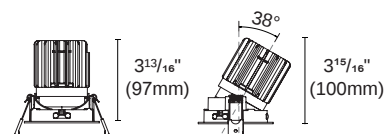
⌀ Cut out : 3 5/32" (80mm)



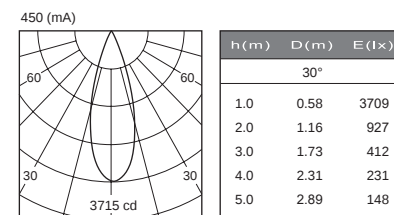
STELLAR-85-RTAS2



Article number	2218.144-LEA-14	
	NON-IC	IC
Fixture Consumption	20W	18W
Current	450 (mA)	400 (mA)
Delivered Lumen	1193 (lm)	1081 (lm)
HO Delivered Lumen*	1491 (lm)	1351 (lm)
Beam Angle	25°/30°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

**Dimmable**

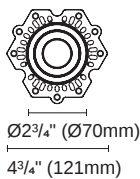
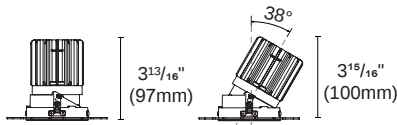
⌀ Cut out : 3 5/32" (80mm)

**Accessories**ACSG-4
Striped glassACHO-5
Honeycomb louverACDS-4
Diffusion sheetACWG-5
Woven glass

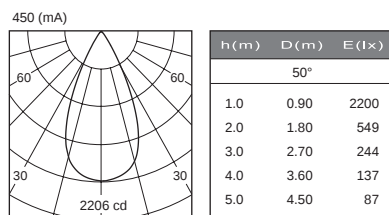
STELLAR-85-RTLA2



Article number	2218.216F-LEA-14	
	NON-IC	IC
Fixture Consumption	20W	18W
Current	450 (mA)	400 (mA)
Delivered Lumen	1405 (lm)	1270 (lm)
HO Delivered Lumen*	1756 (lm)	1587 (lm)
Beam Angle	30°/35°/50°/60° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

**Dimmable**

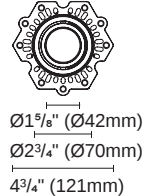
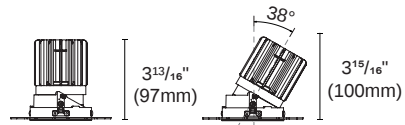
⌀ Cut out : 3 5/32" (80mm)



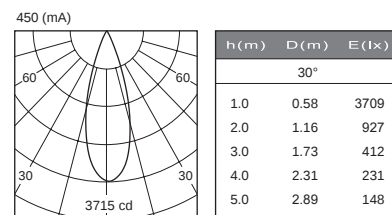
STELLAR-85-RTLAS2



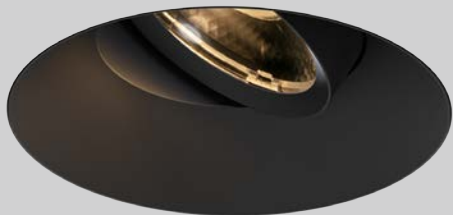
Article number	2218.217F-LEA-14	
	NON-IC	IC
Fixture Consumption	20W	18W
Current	450 (mA)	400 (mA)
Delivered Lumen	1193 (lm)	1081 (lm)
HO Delivered Lumen*	1491 (lm)	1351 (lm)
Beam Angle	25°/30°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

**Dimmable**

⌀ Cut out : 3 5/32" (80mm)

**Accessories**ACSG-4
Striped glassACHO-5
Honeycomb louverACDS-4
Diffusion sheetACWG-5
Woven glassEP85-TL-WD
Millwork

STELLAR-3.5" round
Adjustable



Specification

2700 K, 3000 K, 4000 K,
Dim to Warm
CRI ≥ 90
DALI, TRIAC, 1-10V

Types

	21W/18W	30W/25W
Trim		
	4.41" (112mm)	4.41" (112mm)
Trimless		
	3.73" (95mm)	3.73" (95mm)

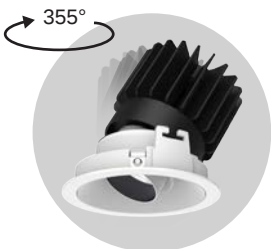
Colours

Bezel :			
	Black	White	
Baffle :			
	Black	White	
Snoot :			
	Black	White	Mix

Beam Angle



30°/40°/50°/55° (Lens)



STELLAR can be rotated 355 degrees,
swaying at various angles to illuminate
the display items.

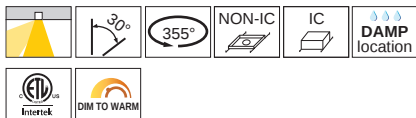
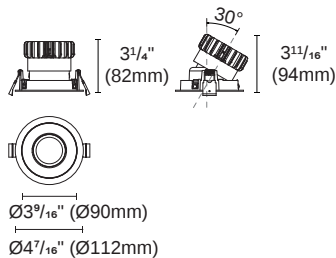


STELLAR110-RTA1



Article number	2118.192-LEA-15
Fixture Consumption	21W
Current	500 (mA)
Delivered Lumen	1580 (lm)
HO Delivered Lumen*	1975 (lm)
Beam Angle	20°/30°/45°/55° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP20A-1WMC

Article number	2118.192-LEA-15-DW
Fixture Consumption	18W
Current	450 (mA)
Delivered Lumen	34-1210 (lm)
Beam Angle	20°/25°/40°/50° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

**Dimmable**

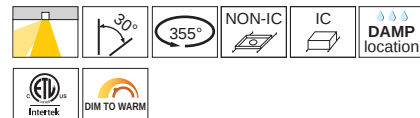
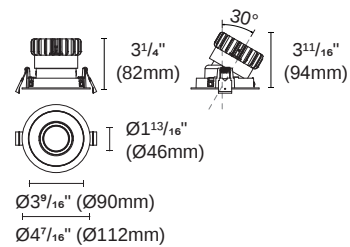
⌀ Cut out : 3³⁰/₃₂" (100mm)

STELLAR110-RTAS1



Article number	2118.193-LEA-15
Fixture Consumption	21W
Current	500 (mA)
Delivered Lumen	1517 (lm)
HO Delivered Lumen*	1896 (lm)
Beam Angle	20°/30°/45°/55° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP20A-1WMC

Article number	2118.193-LEA-15-DW
Fixture Consumption	18W
Current	450 (mA)
Delivered Lumen	34-1055 (lm)
Beam Angle	20°/25°/36°/45° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

**Dimmable**

⌀ Cut out : 3³⁰/₃₂" (100mm)

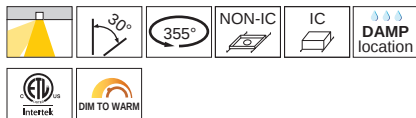
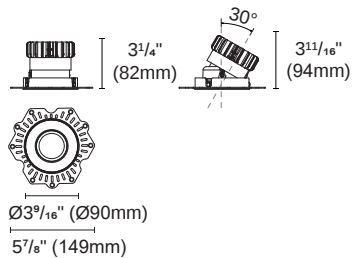
AccessoriesSG7-1
Striped glassH7-1
Honeycomb louverDS7-1
Diffusion sheetWG7-1
Woven glass

STELLAR110-RTLA1



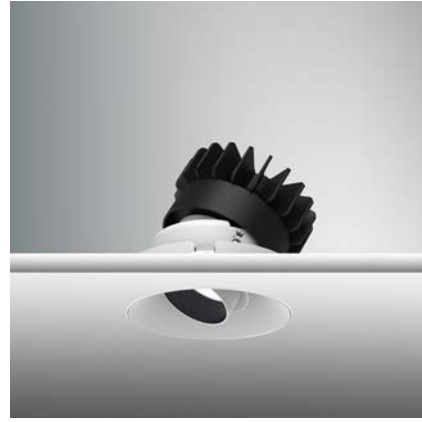
Article number	2118.668F-LEA-15
Fixture Consumption	21W
Current	500 (mA)
Delivered Lumen	1580 (lm)
HO Delivered Lumen*	1975 (lm)
Beam Angle	20°/30°/45°/55° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP20A-1WMC

Article number	2118.668F-LEA-15-DW
Fixture Consumption	18W
Current	450 (mA)
Delivered Lumen	34-1210 (lm)
Beam Angle	20°/25°/40°/50° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

**Dimmable**

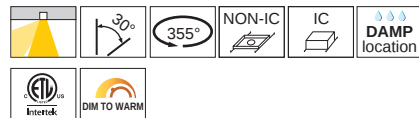
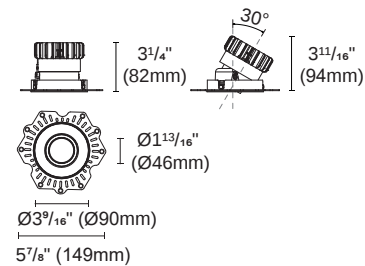
⌀ Cut out : 3³⁰/₃₂" (100mm)

STELLAR110-RTLAS1



Article number	2118.669F-LEA-15
Fixture Consumption	21W
Current	500 (mA)
Delivered Lumen	1517 (lm)
HO Delivered Lumen*	1896 (lm)
Beam Angle	20°/30°/45°/55° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP20A-1WMC

Article number	2118.669F-LEA-15-DW
Fixture Consumption	18W
Current	450 (mA)
Delivered Lumen	34-1055 (lm)
Beam Angle	20°/25°/36°/45° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

**Dimmable**

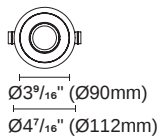
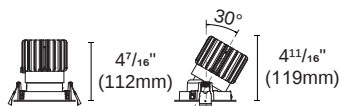
⌀ Cut out : 3³⁰/₃₂" (100mm)

AccessoriesSG7-1
Striped glassH7-1
Honeycomb louverDS7-1
Diffusion sheetWG7-1
Woven glassEP110-TL-WD
Millwork

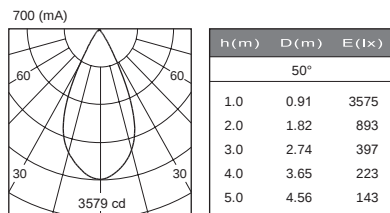
STELLAR110-RTA2

**Article number 2118.192-ACOT-84-AM**

	NON-IC	IC
Fixture Consumption	30W	25W
Current	700 (mA)	600 (mA)
Delivered Lumen	2257 (lm)	-
HO Delivered Lumen*	2843 (lm)	-
Beam Angle	30°/40°/50°/60° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP40A-1WMC-850	

**Dimmable**

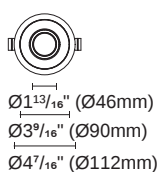
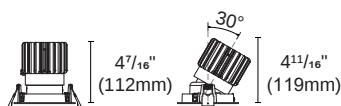
⌀ Cut out : 3³⁰/₃₂" (100mm)



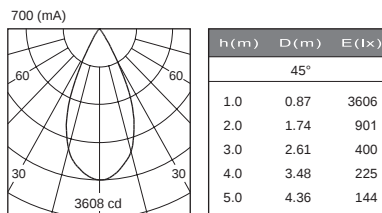
STELLAR110-RTAS2

**Article number 2118.193-ACOT-84-AM**

	NON-IC	IC
Fixture Consumption	30W	25W
Current	700 (mA)	600 (mA)
Delivered Lumen	2034 (lm)	-
HO Delivered Lumen*	2562 (lm)	-
Beam Angle	25°/38°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP40A-1WMC-850	

**Dimmable**

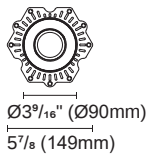
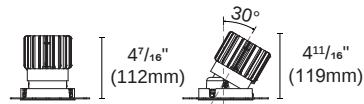
⌀ Cut out : 3³⁰/₃₂" (100mm)

**Accessories**SG7-1
Striped glassH7-1
Honeycomb louverDS7-1
Diffusion sheetWG7-1
Woven glass

STELLAR110-RTLA2

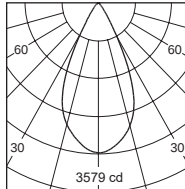
**Article number 2118.668F-ACOT-84-AM**

	NON-IC	IC
Fixture Consumption	30W	25W
Current	700 (mA)	600 (mA)
Delivered Lumen	2257 (lm)	-
HO Delivered Lumen*	2843 (lm)	-
Beam Angle	30°/40°/50°/60° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP40A-1WMC-850	

**Dimmable**

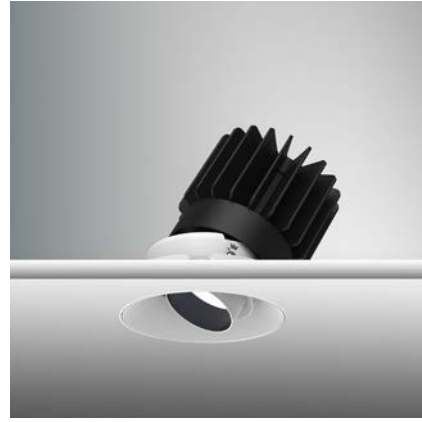
Ⓢ Cut out : 3^{30/32}" (100mm)

700 (mA)

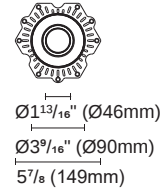
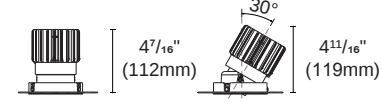


h (m)	D (m)	E (lx)
50°		
1.0	0.91	3575
2.0	1.82	893
3.0	2.74	397
4.0	3.65	223
5.0	4.56	143

STELLAR110-RTLAS2

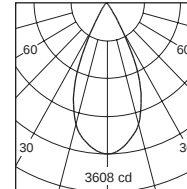
**Article number 2118.669F-ACOT-84-AM**

	NON-IC	IC
Fixture Consumption	30W	25W
Current	700 (mA)	600 (mA)
Delivered Lumen	2034 (lm)	-
HO Delivered Lumen*	2562 (lm)	-
Beam Angle	25°/38°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP40A-1WMC-850	

**Dimmable**

Ⓢ Cut out : 3^{30/32}" (100mm)

700 (mA)



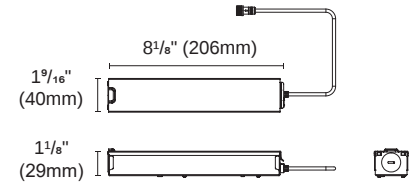
h (m)	D (m)	E (lx)
45°		
1.0	0.87	3606
2.0	1.74	901
3.0	2.61	400
4.0	3.48	225
5.0	4.36	144

AccessoriesSG7-1
Striped glassH7-1
Honeycomb louverDS7-1
Diffusion sheetWG7-1
Woven glassEP110-TL-WD
Millwork

INSTALLATION OPTIONS



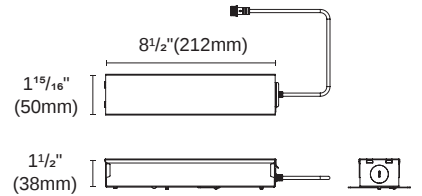
ACCG-28B-PUP10A-1WMC-350 0/1-10V
ACCG-28B-PUP10D-1WMC-350 DALI
ACCG-28B-PUP10T-1LMC-350 TRIAC
 for STELLAR85-2.8" (8W)
 Type: Gear box



Internal space dimension:
 L 4 1/4" (108mm) X W 1 3/8" (35mm) X H 1" (26mm)



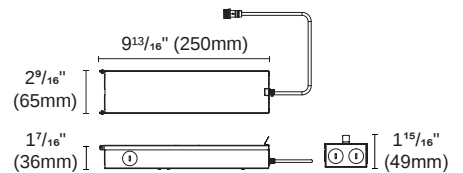
ACCG-22B-PUP20A-1WMC 0/1-10V
ACCG-22B-PUP20D-1WMC DALI
ACCG-22B-PUP20T-1LMC TRIAC
 for STELLAR85-2.8" (18-20W)
 STELLAR110-3.5" (18-21W)
 Type: Gear box



Internal space dimension:
 L 8 1/4" (209mm) X W 1 7/8" (48mm) X H 1 5/16" (33mm)



ACCG-16B-PUP40A-1WMC-850 0/1-10V
ACCG-16B-PUP40D-1WMC-850 DALI
ACCG-16B-PUP40T-1LMC-850 TRIAC
 for STELLAR110-3.5" (25-30W)
 Type: Gear box

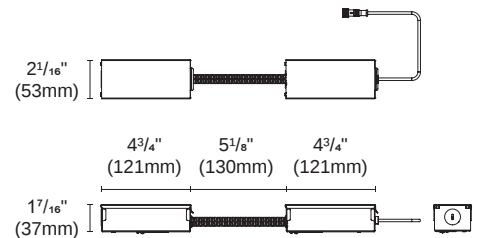


Internal space dimension:
 L 9 13/16" (250mm) X W 2 1/2" (64mm) X H 1 5/16" (34mm)

* For single fixture connection only, not available for parallel multiple connection



ACCG-35B-PUP20A-1WMC 0/1-10V
ACCG-35B-PUP20D-1WMC DALI
ACCG-35B-PUP20T-1LMC TRIAC
 for STELLAR85-2.8"
 STELLAR110-3.5" (18-21W)
 Type: Gear box



* Use with low ceilings



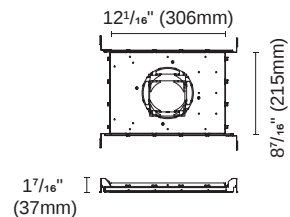
ACCH-12-80 for STELLAR85-2.8"
 Type: New construction plate

Cut out:

Round : Ø3 5/32" (Ø80mm)

Square : □3 5/32" (□80mm)

Also for Millwork



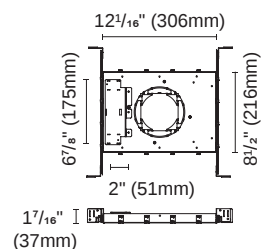
ACCH-12H-100 for STELLAR110-3.5"
 Type: New construction plate

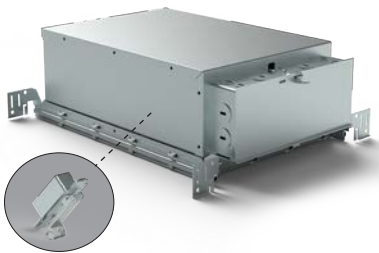
Cut out:

Round : Ø3 30/32" (Ø100mm)

Square : □3 30/32" (□100mm)

Also for Millwork





Driver is secured on patent designed bracket

ACCH-12D-80-PUP20A-1WMC 0/1-10V
ACCH-12D-80-PUP20D-1WMC DALI
ACCH-12D-80-PUP20T-1LMC TRIAC
 for STELLAR85-2.8"

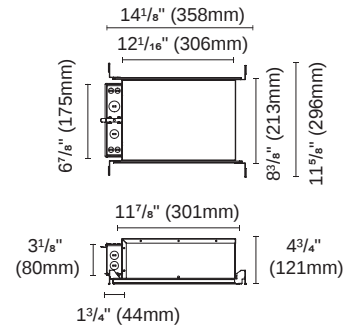
Type: IC Box

Cut out:

Round : $\varnothing 3\frac{5}{32}$ " ($\varnothing 80$ mm)

Square : $\square 3\frac{5}{32}$ " ($\square 80$ mm)

Also for Millwork



ACCH-12B-100-PUP20A-1WMC 0/1-10V
ACCH-12B-100-PUP20D-1WMC DALI
ACCH-12B-100-PUP20T-1LMC TRIAC
 for STELLAR110-3.5" (18-21W)

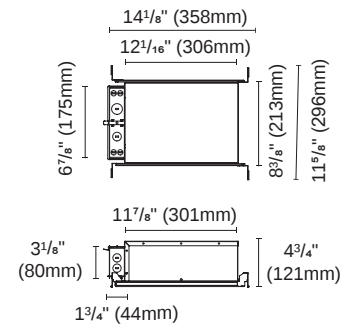
Type: IC Box

Cut out:

Round : $\varnothing 3\frac{30}{32}$ " ($\varnothing 100$ mm)

Square : $\square 3\frac{30}{32}$ " ($\square 100$ mm)

Also for Millwork



ACCH-7B-100-PUP40A-1WMC-850 0/1-10V
ACCH-7B-100-PUP40D-1WMC-850 DALI
ACCH-7B-100-PUP40T-1LMC-850 TRIAC
 for STELLAR110-3.5" (25W)

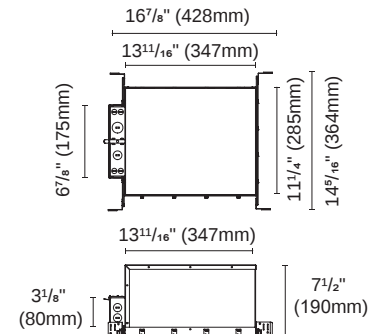
Type: IC Box

Cut out:

Round : $\varnothing 3\frac{30}{32}$ " ($\varnothing 100$ mm)

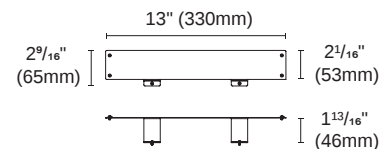
Square : $\square 3\frac{30}{32}$ " ($\square 100$ mm)

Also for Millwork



ACCI-3

Type: Emergency battery holder
 For BillDa emergency led driver-
 Model NO. BLD-HM08D-YYY
 BLD-HM15D-YYY
 BLD-HM20D-YYY
 BLD-HM25D-YYY



ACCI-5

Type: Remodel stand

