

ESB SERIES (AM)



ESB (AM)

The ESB series is designed to be multi-function and with modular concept. It is highly versatile, with 8 different functions and 3 light engines to choose from, ESB series can be applied to different spaces, such as shopping mall, high-end stores, offices, restaurants & bars, exhibition centers, etc.

Materials: Aluminum forged heatsink, aluminum die-cast trim & baffle.

Shape (Baffle Size)



1 lamp
3.5"

2 lamp
3.5"

3 lamp
3.5"

Mountings



Recessed
Trim

Recessed
Trimless

Light distributions



Fixed

Adjustable

Wallwash

ESB (AM)



Select trimless

ESB110-TLS-1
ESB110-TLS-2
ESB110-TLS-3



Select trim

ESB110-TS-1
ESB110-TS-2
ESB110-TS-3



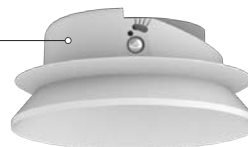
Select light engine



LEA-15
21W Heatsink



LEA-15-DW
20W Heatsink
Dim to warm



Baffle (module) from series of Stellar, Epic, Branko, Farfalla



SL110-BRA-D
Gimbal adjustable



SL110-BRA-D
+ ACSN-17
Snoot adjustable



FA90-BRF-D
Farfalla fixed



ACOT-56D
Downlight fixed



ACOT-57D
Adjustable



ACOT-60
Wallwash fixed



BK110-BRCF-D
Cone fixed



BK110-BRCA-D
Cone adjustable



BK110-BRPF-D
Pinhole fixed



BK110-BRPA-D
Pinhole adjustable



ACOT-84-AM
30W Heatsink



Gimbal adjustable

A multifunctional tiltable module is a highly adaptable optical adjustment fixture that can incorporate snoot accessories to isolate the light source, creating an intensely focused beam of light. It enables you to craft the dramatic aesthetics you desire while minimizing light spill and achieving clear beam edges.



Farfalla fixed

A soft, edgeless design aesthetic that seems to gently disappear into the ceiling, creating a more gentle ambiance throughout the space.



Adjustable

The adjustable module can point light wherever it is needed to achieve a range of directional illumination. Its adjustable downlight flexibility makes it ideal for task and accent lighting.



Wallwash fixed

Fixed wall wash modules can illuminate vertical surfaces to make a room look more spacious or to focus attention on objects on the wall. Unlike spot lights, wall washes can brighten larger areas and provide a soft, diffused light to a space.



Downlight fixed

As the name implies, this is a static light, directed downwards, with a choice of beam angles, super easy to install, this option provides uniform illumination and is a common option for general lighting.



Cone adjustable

Featuring a unique light-shielding effect, it can tilt within the fixture without protruding below the ceiling, blocking any line of sight to the ceiling gap from below. The swing angle can be precisely adjusted, tilting up to a maximum of 30 degrees, ensuring the light is accurately directed to your desired location.



Pinhole adjustable

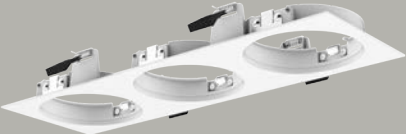
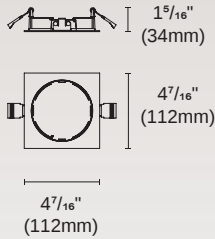
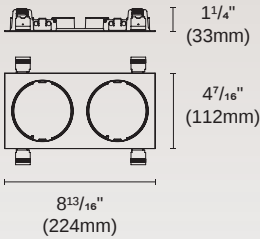
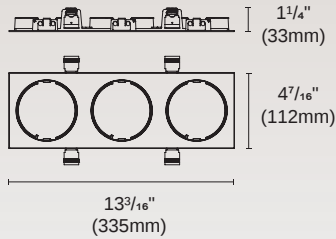
It is a multifunctional accent light that can highlight a single object or architectural element. To further reduce the visual impact on the ceiling, the pin hole baffle is used to bring the luminaire flush with the ceiling for added glare protection and a 40 degree cut-off angle.



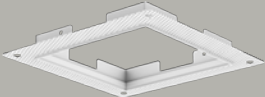
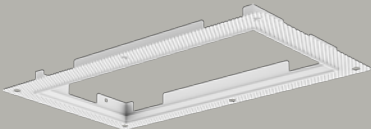
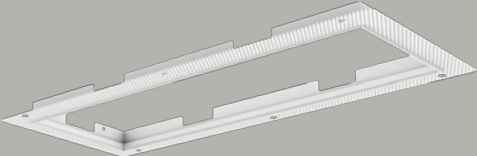
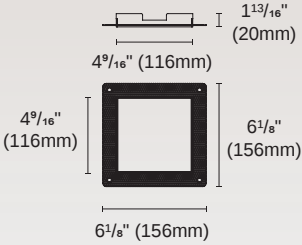
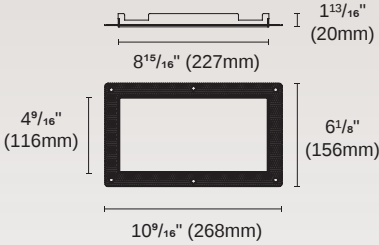
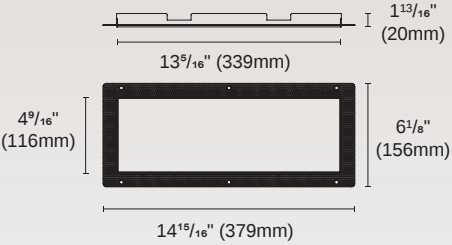
Cone fixed

It is a multifunctional accent light that can highlight a single object or architectural element. 35 degree cut-off angle.

Recessed trim

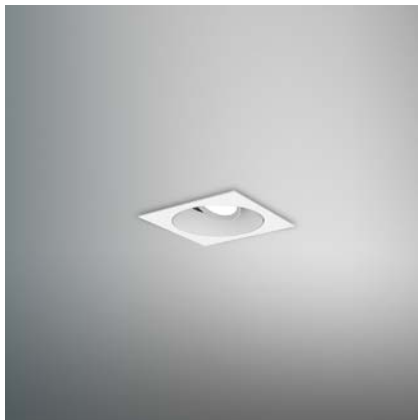
ESB110-TS-1	ESB110-TS-2	ESB110-TS-3
		
 Top view dimensions: $4\frac{7}{16}"$ (112mm) width, $4\frac{7}{16}"$ (112mm) height. Side view dimensions: $1\frac{5}{16}"$ (34mm) depth.	 Top view dimensions: $8\frac{13}{16}"$ (224mm) width, $4\frac{7}{16}"$ (112mm) height. Side view dimensions: $1\frac{1}{4}"$ (33mm) depth.	 Top view dimensions: $13\frac{3}{16}"$ (335mm) width, $4\frac{7}{16}"$ (112mm) height. Side view dimensions: $1\frac{1}{4}"$ (33mm) depth.
 Cut out : $4\frac{1}{32}" \times 4\frac{1}{32}"$ (102X102mm)	 Cut out : $4\frac{1}{32}" \times 8\frac{11}{32}"$ (102X212mm)	 Cut out : $4\frac{1}{32}" \times 12\frac{23}{32}"$ (102X323mm)
Colours   Black White	Colours   Black White	Colours   Black White

Recessed trimless

ESB110-TLS-1	ESB110-TLS-2	ESB110-TLS-3
		
 Top view dimensions: $6\frac{1}{8}"$ (156mm) width, $6\frac{1}{8}"$ (156mm) height. Side view dimensions: $1\frac{13}{16}"$ (20mm) depth.	 Top view dimensions: $10\frac{9}{16}"$ (268mm) width, $6\frac{1}{8}"$ (156mm) height. Side view dimensions: $1\frac{13}{16}"$ (20mm) depth.	 Top view dimensions: $14\frac{15}{16}"$ (379mm) width, $6\frac{1}{8}"$ (156mm) height. Side view dimensions: $1\frac{13}{16}"$ (20mm) depth.
 Cut out : $4\frac{23}{32}" \times 4\frac{23}{32}"$ (120X120mm)	 Cut out : $4\frac{23}{32}" \times 9\frac{4}{32}"$ (120X232mm)	 Cut out : $4\frac{23}{32}" \times 13\frac{15}{32}"$ (120X342mm)
Colours  White	Colours  White	Colours  White



ESB35-1-RTFGA1



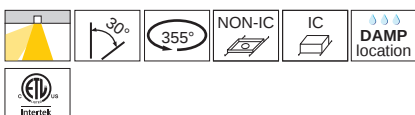
Article number
ESB35-TF1-WH-RGA0000-WH-LEA15

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

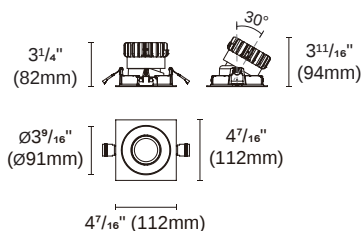
Article number
ESB35-TF1-WH-RGA0000-WH-LEA15DW

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

Colours  
Black White



Dimmable



 Cut out : 4 1/32"X4 1/32" (102X102mm)

Accessories



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACSN-17
Snoot

ESB35-2-RTFGA1



Article number
ESB35-TF2-WH-RGAGA00-WH-LEA15

	NON-IC	IC
Fixture Consumption	42W	--W
Current	500 (mA)	400 (mA)
Delivered Lumen	3160 (lm)	- (lm)
Beam Angle	20°/30°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

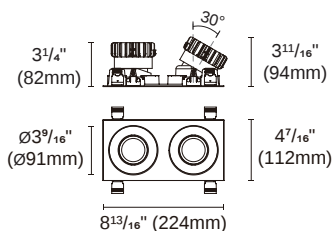
Article number
ESB35-TF2-WH-RGAGA00-WH-LEA15DW

Fixture Consumption	18W X2
Current	450 (mA)
Delivered Lumen	34-1210 (lm) X2
Beam Angle	20°/25°/40°/50° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

Colours  
Black White



Dimmable



 Cut out : 4 1/32"X8 11/32" (102X212mm)

ESB35-3-RTFGA1



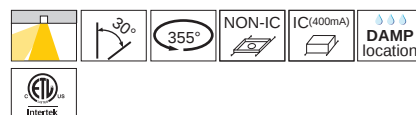
Article number
ESB35-TF3-WH-RGAGAGA-WH-LEA15

	NON-IC	IC
Fixture Consumption	63W	--W
Current	500 (mA)	400 (mA)
Delivered Lumen	4740 (lm)	- (lm)
Beam Angle	20°/30°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

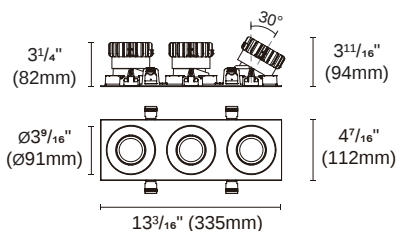
Article number
ESB35-TF3-WH-RGAGAGA-WH-LEA15DW

Fixture Consumption	18W X3
Current	450 (mA)
Delivered Lumen	34-1210 (lm) X3
Beam Angle	20°/25°/40°/50° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

Colours  
Black White



Dimmable



 Cut out : 4 1/32"X12 23/32" (102X323mm)

ESB35-1-RTLGA1



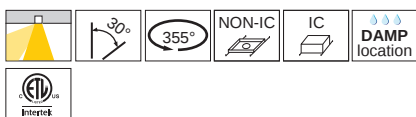
Article number
ESB35-TL1-WH-RGA0000-WH-LEA15

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

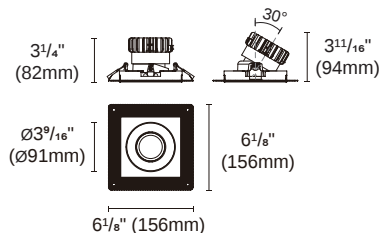
Article number
ESB35-TL1-WH-RGA0000-WH-LEA15DW

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

Colours  
Black White



Dimmable



 Cut out : 4²³/₃₂"X4²³/₃₂" (120X120mm)

Accessories



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACSN-17
Snoot

ESB35-2-RTLGA1



Article number
ESB35-TL2-WH-RGAGA00-WH-LEA15

	NON-IC	IC
Fixture Consumption	42W	--W
Current	500 (mA)	400 (mA)
Delivered Lumen	3160 (lm)	- (lm)
Beam Angle	20°/30°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

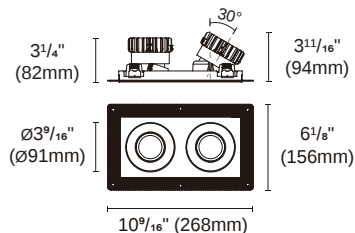
Article number
ESB35-TL2-WH-RGAGA00-WH-LEA15DW

Fixture Consumption	18W X2
Current	450 (mA)
Delivered Lumen	34-1210 (lm) X2
Beam Angle	20°/25°/40°/50° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

Colours  
Black White



Dimmable



 Cut out : 4²³/₃₂"X9⁹/₃₂" (120X232mm)

ESB35-3-RTLGA1



Article number
ESB35-TL3-WH-RGAGAGA-WH-LEA15

	NON-IC	IC
Fixture Consumption	63W	--W
Current	500 (mA)	400 (mA)
Delivered Lumen	4740 (lm)	- (lm)
Beam Angle	20°/30°/45°/55° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP20A-1WMC	

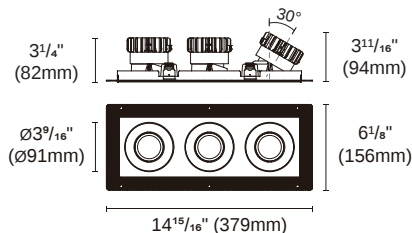
Article number
ESB35-TL3-WH-RGAGAGA-WH-LEA15DW

Fixture Consumption	18W X3
Current	450 (mA)
Delivered Lumen	34-1210 (lm) X3
Beam Angle	20°/25°/40°/50° (Lens)
CCT	1800-3000K
CRI	90+
Driver Model	PUP20A-1WMC

Colours  
Black White

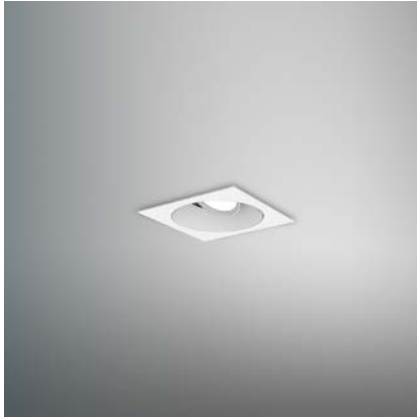


Dimmable



 Cut out : 4²³/₃₂"X13¹⁵/₃₂" (120X342mm)

ESB35-1-RTFGA



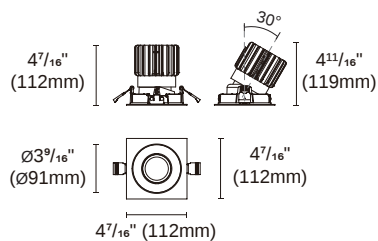
Article number
ESB35-TF1-WH-RGA0000-WH-ACOT84AM

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

Colours  
 Black White



Dimmable



 Cut out : 4¹/₃₂"X4¹/₃₂" (102X102mm)

ESB35-2-RTFGA



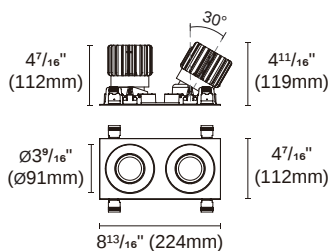
Article number
ESB35-TF2-WH-RGAGA00-WH-ACOT84AM

	NON-IC
Fixture Consumption	30W X2
Current	700 (mA)
Delivered Lumen	2257 (lm) X2
Beam Angle	30°/40°/50°/60° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP40A-1WMC-850

Colours  
 Black White



Dimmable



 Cut out : 4¹/₃₂"X8¹¹/₃₂" (102X212mm)

ESB35-3-RTFGA



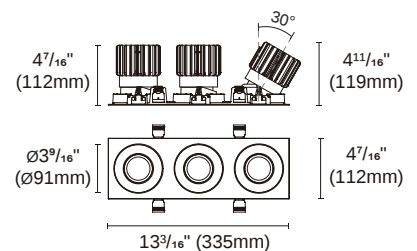
Article number
ESB35-TF3-WH-RGAGAGA-WH-ACOT84AM

	NON-IC
Fixture Consumption	30W X3
Current	700 (mA)
Delivered Lumen	2257 (lm) X3
Beam Angle	30°/40°/50°/60° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP40A-1WMC-850

Colours  
 Black White



Dimmable



 Cut out : 4¹/₃₂"X12²³/₃₂" (102X323mm)

Accessories



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACSN-17
Snoot

ESB35-1-RTLGA



Article number
ESB35-TL1-WH-RGA0000-ACOT84AM

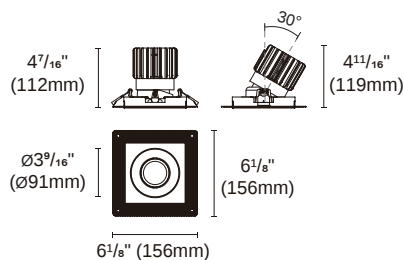
	NON-IC	IC
Fixture Consumption	30W	25W
Current	700 (mA)	600 (mA)
Delivered Lumen	2257 (lm)	- (lm)
Beam Angle	30°/40°/50°/60° (Lens)	
CCT	3000K	
CRI	90+	
Driver Model	PUP40A-1WMC-850	

Colours  
 Black White



*IC box only for 1T

Dimmable



 Cut out : 4²³/₃₂"X4²³/₃₂" (120X120mm)

ESB35-2-RTLGA



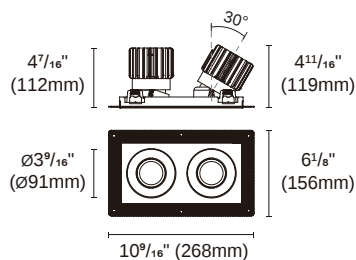
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	NON-IC
Fixture Consumption	30W X2
Current	700 (mA)
Delivered Lumen	2257 (lm) X2
Beam Angle	30°/40°/50°/60° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP40A-1WMC-850

Colours  
 Black White



Dimmable



 Cut out : 4²³/₃₂"X9⁴/₃₂" (120X232mm)

ESB35-3-RTLGA



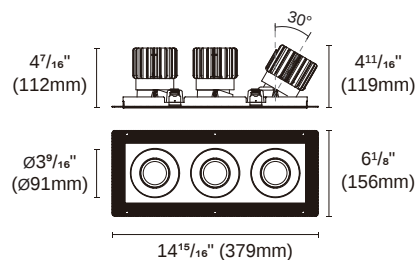
Article number
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	NON-IC
Fixture Consumption	30W X3
Current	700 (mA)
Delivered Lumen	2257 (lm) X3
Beam Angle	30°/40°/50°/60° (Lens)
CCT	3000K
CRI	90+
Driver Model	PUP40A-1WMC-850

Colours  
 Black White



Dimmable



 Cut out : 4²³/₃₂"X13¹⁵/₃₂" (120X342mm)

Accessories



SG7-1
Striped glass



H7-1
Honeycomb louver



DS7-1
Diffusion sheet



WG7-1
Woven glass



ACSN-17
Snoot



ORDERING INFORMATION

SELECT MOUNTING OF LIGHT

Trim or Trimless.



TF1



TF2



TF3



TL1



TL2



TL3

SELECT MODULE

8 modules from EPIC, STELLAR, BRANKO, FARFALLA.



GA

Gimbal adjustable



DF

Downlight fixed



CF

Cone fixed



PF

Pinhole fixed



FF

Farfalla fixed



AA

Adjustable



CA

Cone adjustable



PA

Pinhole adjustable



WF

Wallwash fixed

SELECT LIGHT ENGINE

*IC box only for 1T



ACOT84AM

30W / 700mA / NON-IC
25W / 600mA / IC



LEA15

17W / 500mA / NON-IC
17W / 400mA / IC



LEA15DW

Dim to warm
16W / 450mA / NON-IC
16W / 450mA / IC

MOUNTING		#OF LIGHT		COLOURS		BAFFLE SHAPE		MODULE 1		MODULE 2		MODULE 3	
TF	Trim	1	1-Light	WH	White	R	Round	GA	Gimbal	GA	Gimbal	GA	Gimbal
TL	Trimless	2	2-Light	BK	Black			DF	Downlight fixed	DF	Downlight fixed	DF	Downlight fixed
		3	3-Light					AA	Adjustable	AA	Adjustable	AA	Adjustable
								WF	Wallwash	WF	Wallwash	WF	Wallwash
								CF	Cone fixed	CF	Cone fixed	CF	Cone fixed
								CA	Cone adjustable	CA	Cone adjustable	CA	Cone adjustable
								PF	Pinhole fixed	PF	Pinhole fixed	PF	Pinhole fixed
								PA	Pinhole adjustable	PA	Pinhole adjustable	PA	Pinhole adjustable
								FF	Farfalla fixed	FF	Farfalla fixed	FF	Farfalla fixed
								00	None			00	None

LIGHT ENGINE		CCT		CRI		BEAM ANGLE		ACCESSORIES	
LEA15	LEA-15	27	2700K	80	80+	T	13°-20°	SG7-1	Striped glass
ACOT84AM	ACOT-84-AM	30	3000K	90	90+	S	21°-30°	H7-1	Honeycomb louver
		35	3500K			M	31°-40°	DS7-1	Diffusion sheet
		40	4000K			L	46°-60°	WG7-1	Woven glass
						W	Wallwash	ACSN-17	Snoot (for GA module)
LEA15DW	LEA-15-DW	DW	Dim to warm	90	90+				

*IC box only for 1-Light

ESB35	-	TL	3	-	WH	-	R	DF	PF	DF	-	WH	-	LEA15
SERIES		MOUNTING	#OF LIGHT		COLOURS		BAFFLE SHAPE	MODULE 1	MODULE 2	MODULE 3		BAFFLE COLOURS		LIGHT ENGINE
							-	30	90	-	S			
								CCT	CRI		Beam Angle			

ORDERING EXAMPLE 1 :

ESB35 / Trim / 1-Light / White /

Gimbal / White Baffle /

30 Watt / 3000K / 40° Beam Angle

CODE : ESB35-TF1-WH-RGA0000-WH-ACOT84AM-3090-M

ORDERING EXAMPLE 2 :

ESB35 / Trimless / 2-Light / White /

Gimbal And Gimbal / White Baffle /

16 Watt / Dim To Warm / 30° Beam Angle

CODE : ESB35-TL2-WH-RGAGA00-WH-LEA15DW-TW00-S

ORDERING EXAMPLE 3 :

ESB35 / Trim / 3-Light / Black /

Adjustable And Downlight Fixed And Adjustable /

Black Baffle / 17 Watt / 3000K / 50° Beam Angle

CODE : ESB35-TL2-BK-RAADFAA-BK-LEA15-3090-L

INSTALLATION OPTIONS



ACCG-22B-PUP20A-1WMC 0/1-10V

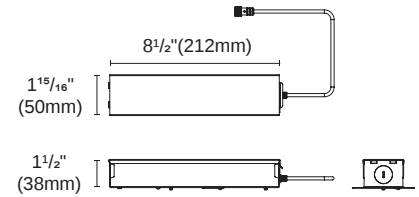
ACCG-22B-PUP20D-1WMC DALI

ACCG-22B-PUP20T-1LMC TRIAC

for light engine LEA-15 (21W)

LEA-15-DW (18W)

Type: Gear box



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



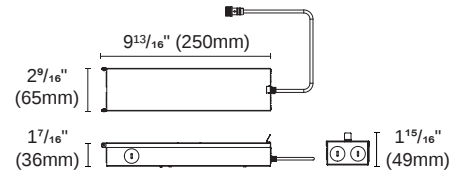
ACCG-16B-PUP40A-1WMC-850 0/1-10V

ACCG-16B-PUP40D-1WMC-850 DALI

ACCG-16B-PUP40T-1LMC-850 TRIAC

for light engine ACOT-84-AM (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

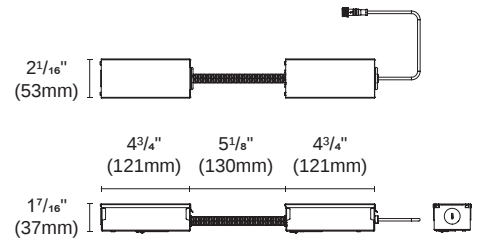
ACCG-35B-PUP20D-1WMC DALI

ACCG-35B-PUP20T-1LMC TRIAC

for EPIC85-2.8"

EPIC110-3.5" (18-21W)

Type: Gear box



* Use with low ceilings



ACCG-32B-PUP20A-1WMC 0/1-10V

ACCG-32B-PUP20D-1WMC DALI

ACCG-32B-PUP20T-1LMC TRIAC

for light engine LEA-15 (21W)

LEA-15-DW (18W)

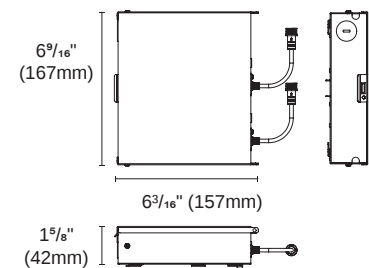
ACCG-32B-PUP40A-1WMC-850 0/1-10V

ACCG-32B-PUP40D-1WMC-850 DALI

ACCG-32B-PUP40T-1LMC-850 TRIAC

for light engine ACOT-84-AM (30W)

Type: Gear box



ACCG-33B-PUP20A-1WMC 0/1-10V

ACCG-33B-PUP20D-1WMC DALI

ACCG-33B-PUP20T-1LMC TRIAC

for light engine LEA-15 (21W)

LEA-15-DW (18W)

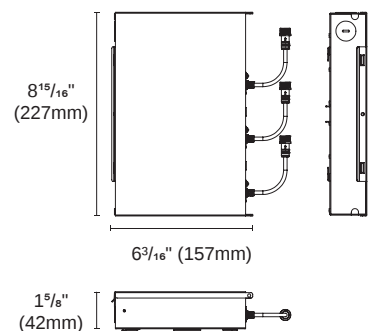
ACCG-33B-PUP40A-1WMC-850 0/1-10V

ACCG-33B-PUP40D-1WMC-850 DALI

ACCG-33B-PUP40T-1LMC-850 TRIAC

for light engine ACOT-84-AM (30W)

Type: Gear box





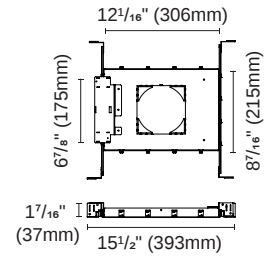
ACCH-12H-S102-S128 for 1-Light

Type: New construction plate

Cut out:

Trim : $4\frac{1}{32}$ " X $4\frac{1}{32}$ " (102X102mm)

Trimless : $4\frac{23}{32}$ " X $4\frac{23}{32}$ " (120X120mm)



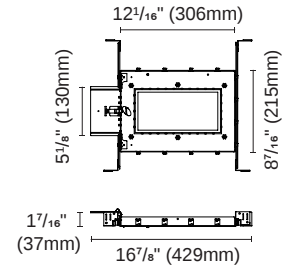
ACCH-12J-102X212 for 2-Light

Type: New construction plate

Cut out:

Trim : $4\frac{1}{32}$ " X $8\frac{11}{32}$ " (102x212mm)

Trimless : $4\frac{23}{32}$ " X $9\frac{1}{8}$ " (120x232mm)



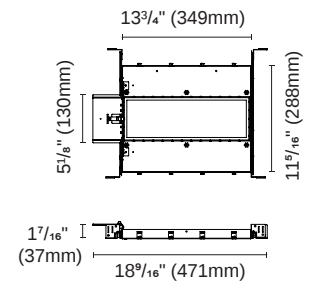
ACCH-7F-102X323 for 3-Light

Type: New construction plate

Cut out:

Trim : $4\frac{1}{32}$ " X $8\frac{11}{32}$ " (102X323mm)

Trimless : $4\frac{23}{32}$ " X $13\frac{15}{32}$ " (120X342mm)



INSTALLATION OPTIONS



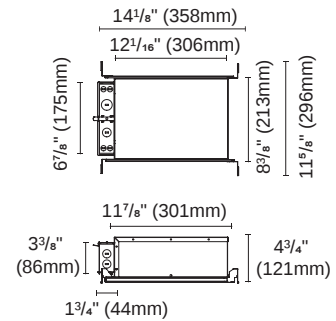
ACCH-12B-S102-S128-PUP20A-1WMC 0/1-10V
ACCH-12B-S102-S128-PUP20D-1WMC DALI
ACCH-12B-S102-S128-PUP20T-1LMC TRIAC

for light engine LEA-15 (21W)
 LEA-15-DW (18W)

Type: IC Box for 1-Light

Cut out:

Trim : $4\frac{1}{32}$ " X $4\frac{1}{32}$ " (102X102mm)
 Trimless : $4\frac{23}{32}$ " X $4\frac{23}{32}$ " (120X120mm)



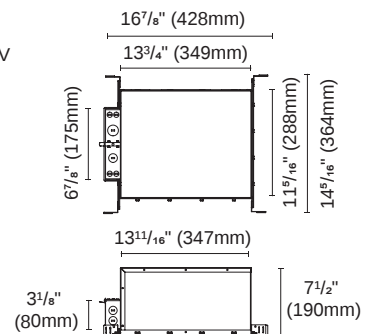
ACCH-7B-S102-S128-PUP40A-1WMC-850 0/1-10V
ACCH-7B-S102-S128-PUP40D-1WMC-850 DALI
ACCH-7B-S102-S128-PUP40T-1LMC-850 TRIAC

for light engine ACOT-84-AM (30W)

Type: IC Box for 1-Light

Cut out:

Trim : $4\frac{1}{32}$ " X $4\frac{1}{32}$ " (102X102mm)
 Trimless : $4\frac{23}{32}$ " X $4\frac{23}{32}$ " (120X120mm)



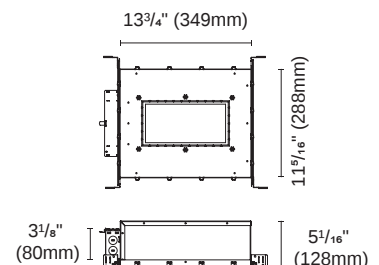
ACCH-7G-102X212-PUP20A-1WMC 0/1-10V
ACCH-7G-102X212-PUP20D-1WMC DALI
ACCH-7G-102X212-PUP20T-1LMC TRIAC

for light engine LEA-15 (21W)

Type: IC Box for 2-Light

Cut out:

Trim : $4\frac{1}{32}$ " X $8\frac{11}{32}$ " (102X212mm)
 Trimless : $4\frac{23}{32}$ " X $9\frac{4}{32}$ " (120X232mm)



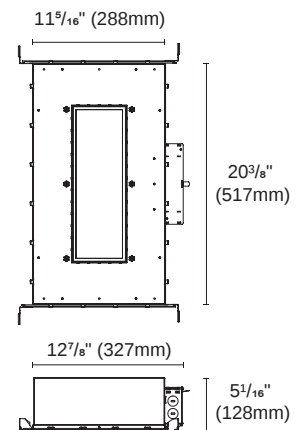
ACCH-15C-101X323-PUP20A-1WMC 0/1-10V
ACCH-15C-101X323-PUP20D-1WMC DALI
ACCH-15C-101X323-PUP20T-1LMC TRIAC

for light engine LEA-15 (21W)

Type: IC Box for 3-Light

Cut out:

Trim : $4\frac{1}{32}$ " X $12\frac{23}{32}$ " (102X323mm)
 Trimless : $4\frac{23}{32}$ " X $13\frac{15}{32}$ " (120X342mm)





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

