

ESB SERIES (EU)

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.

LED Source

CRI>90

CCT: 2700K / 3000K / 4000K / Dim to warm

Optic

Lens: Medium beam angle more options on request

Dimmable

DALI, TRIAC, 1-10V

Accessories

Striped glass, honeycomb louver, diffusion sheet, woven glass available

Finish Colours

Black / White



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.



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



LEE-15
18W Heatsink



LEE-15-DW
16W Heatsink
Dim to warm



ACOT-72
25W Heatsink

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

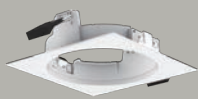
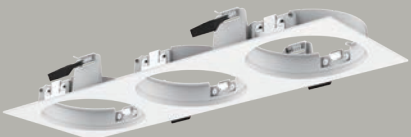
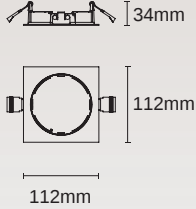
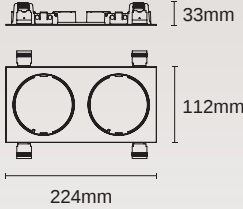
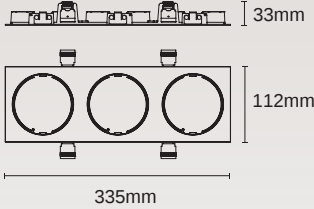


BK110-BRPF-D
Pinhole fixed

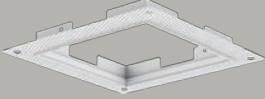
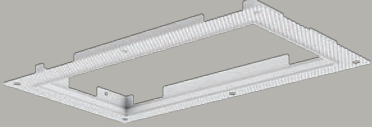
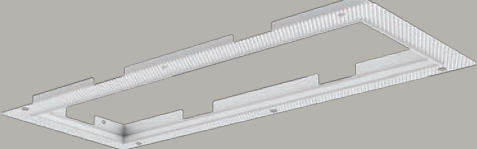
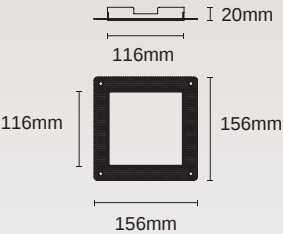
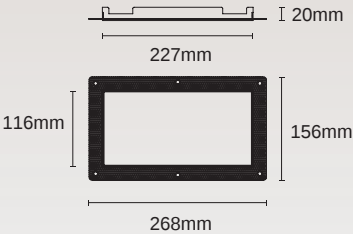
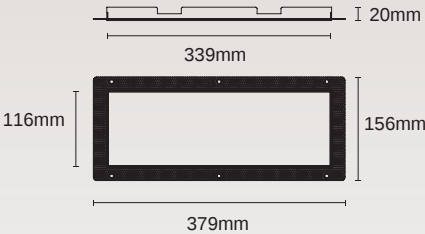


BK110-BRPA-D
Pinhole adjustable

Recessed trim

ESB110-TS-1	ESB110-TS-2	ESB110-TS-3
		
		
 Cut out : 102X102mm	 Cut out : 102X212mm	 Cut out : 102X323mm
Colours   Black White	Colours   Black White	Colours   Black White

Recessed trimless

ESB110-TLS-1	ESB110-TLS-2	ESB110-TLS-3
		
		
 Cut out : 120X120mm	 Cut out : 120X232mm	 Cut out : 120X342mm
Colours  White	Colours  White	Colours  White





Ordering information

Select mounting of light

Trim or Trimless.



TF1



TF2



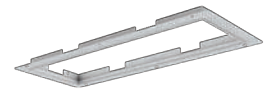
TF3



TL1



TL2



TL3

Select module

9 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



ACOT72
25W / 700mA



LEE15
18W / 500mA



LEE15DW
Dim to warm
16W / 450mA

LIGHT ENGINE		CCT		CRI		BEAM ANGLE		ACCESSORIES	
LEE15	LEE-15	27	2700K	80	80+	T	13°-20°	SG7-1	Striped glass
ACOT72	ACOT-72	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)
LEE15DW	LEE-15-DW	DW	Dim to warm	90	90+				

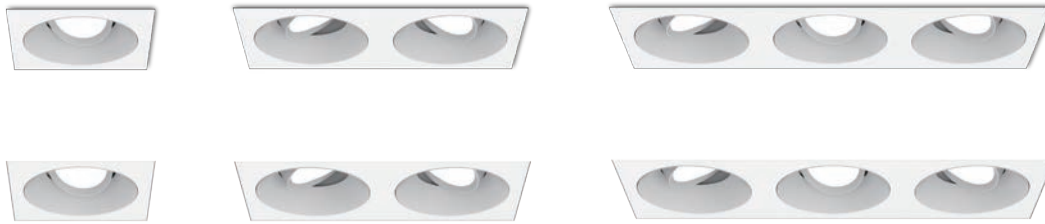
ORDERING EXAMPLE 1 :
 ESB35 / Trim / 1-Light / White /
 Gimbal / White Baffle /
 25 Watt / 3000K / 40° Beam Angle
 CODE : **ESB35-TF1-WH-RGA0000-WH-ACOT72-3090-M**

ORDERING EXAMPLE 2 :
 ESB35 / Trimless / 2-Light / White /
 Gimbal And Gimbal / White Baffle /
 -- Watt / Dim To Warm / 30° Beam Angle
 CODE : **ESB35-TL2-WH-RGAGA00-WH-LEE15DW-TW00-S**

ORDERING EXAMPLE 3 :
 ESB35 / Trim / 3-Light / Black /
 Adjustable And Downlight Fixed And Adjustable /
 Black Baffle / 18 Watt / 3000K / 50° Beam Angle
CODE : ESB35-TL2-BK-RAADFAA-BK-LEE15-3090-L

ESB-110

ESB35-1-RTFGA1 / ESB35-2-RTFGA1 / ESB35-3-RTFGA1
ESB35-1-RTLGA1 / ESB35-2-RTLGA1 / ESB35-3-RTLGA1

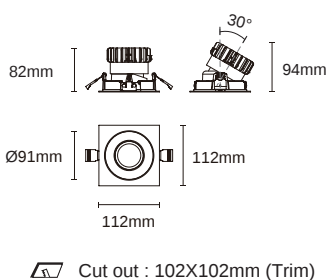


Colours

Bezel : Black ☒ White ☐

Baffle : Black ☒ White ☐

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim	ESB35-TF1-WH-RGA0000-WH-LEE15	17WX1	500 mA	2004 lmX1	1580 lmX1	20°/30°/45°/55° (Lens)	3000K	90+
	ESB35-TL1-WH-RGA0000-WH-LEE15							
Trimless	ESB35-TF1-WH-RGA0000-WH-LEE15DW	16WX1	450 mA	34-1507 lmX1	34-1210 lmX1	20°/25°/40°/50° (Lens)	1800-3000K	90+
	ESB35-TL1-WH-RGA0000-WH-LEE15DW							
	ESB35-TF2-WH-RGAGA00-WH-LEE15	17WX2	500 mA	2004 lmX2	1580 lmX2	20°/30°/45°/55° (Lens)	3000K	90+
	ESB35-TL2-WH-RGAGA00-WH-LEE15							
	ESB35-TF2-WH-RGAGA00-WH-LEE15DW	16WX2	450 mA	34-1507 lmX2	34-1210 lmX2	20°/25°/40°/50° (Lens)	1800-3000K	90+
	ESB35-TL2-WH-RGAGA00-WH-LEE15DW							
	ESB35-TF3-WH-RGAGAGA-WH-LEE15	17WX3	500 mA	2004 lmX2	1580 lmX3	20°/30°/45°/55° (Lens)	3000K	90+
	ESB35-TL3-WH-RGAGAGA-WH-LEE15							
	ESB35-TF3-WH-RGAGAGA-WH-LEE15DW	16WX3	450 mA	34-1507 lmX2	34-1210 lmX3	20°/25°/40°/50° (Lens)	1800-3000K	90+
	ESB35-TL3-WH-RGAGAGA-WH-LEE15DW							

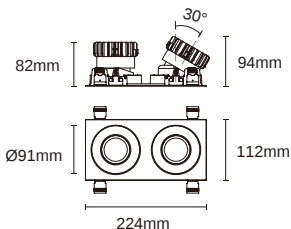


Dimmable

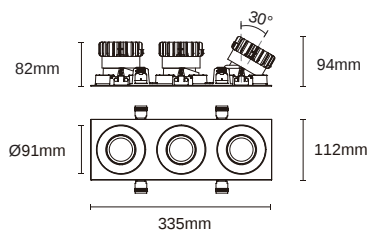


Optional Accessory

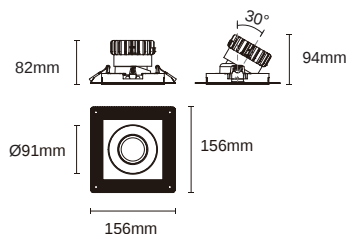




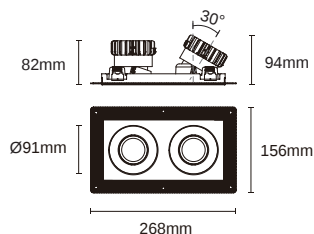
Cut out : 102X212mm (Trim)



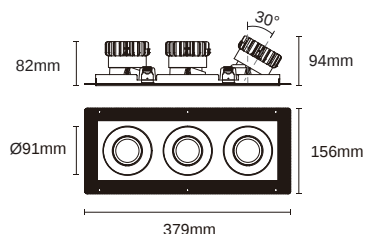
Cut out : 102X323mm (Trim)



Cut out : 120X120mm (Trimless)



Cut out : 120X232mm (Trimless)



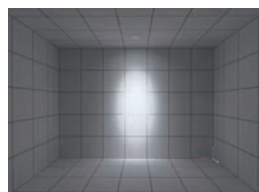
Cut out : 120X342mm (Trimless)

IES

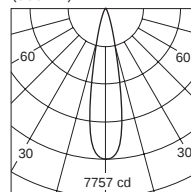


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)



H(m)	D(m)	E(lx)
20°		
1.0	0.38	7765
2.0	0.76	1941
3.0	1.14	862
4.0	1.52	485
5.0	1.90	310

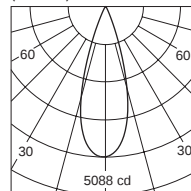


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

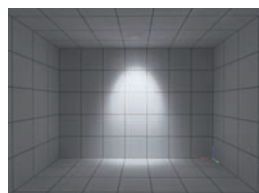


H(m)	D(m)	E(lx)
30°		
1.0	0.58	5085
2.0	1.17	1271
3.0	1.75	565
4.0	2.34	317
5.0	2.92	203

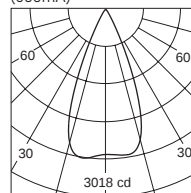


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

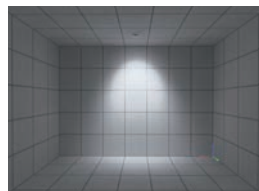


H(m)	D(m)	E(lx)
45°		
1.0	0.81	2926
2.0	1.62	731
3.0	2.43	325
4.0	3.24	182
5.0	4.05	117

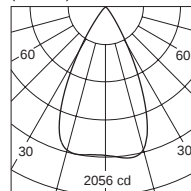


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15
ESB35-TL1-WH-RGA0000-WH-LEE15



(500mA)

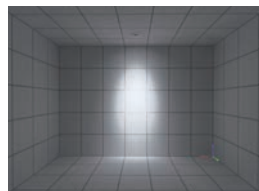


H(m)	D(m)	E(lx)
55°		
1.0	1.00	1987
2.0	2.01	496
3.0	3.01	220
4.0	4.02	124
5.0	5.02	79

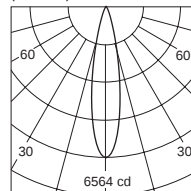


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)

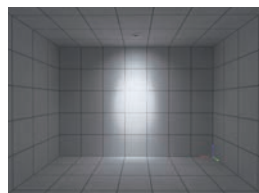


H(m)	D(m)	E(lx)
20°		
1.0	0.37	6576
2.0	0.74	1644
3.0	1.10	730
4.0	1.47	411
5.0	1.84	263

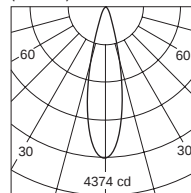


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)

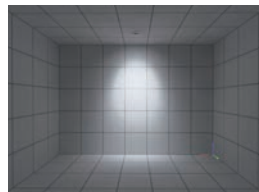


H(m)	D(m)	E(lx)
25°		
1.0	0.44	4370
2.0	0.89	1092
3.0	1.33	485
4.0	1.78	273
5.0	2.22	174

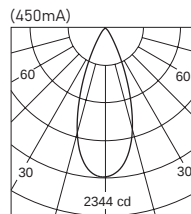


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)

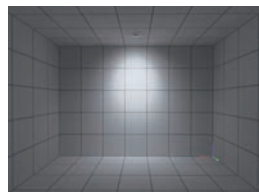


H(m)	D(m)	E(lx)
40°		
1.0	0.70	2346
2.0	1.41	586
3.0	2.11	260
4.0	2.82	146
5.0	3.52	93

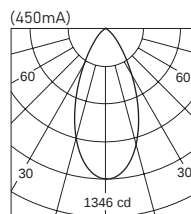


Adjustable

ESB35-TF1-WH-RGA0000-WH-LEE15DW
ESB35-TL1-WH-RGA0000-WH-LEE15DW



(450mA)



H(m)	D(m)	E(lx)
50°		
1.0	0.87	1346
2.0	1.74	336
3.0	2.62	149
4.0	3.49	84
5.0	4.36	53

ESB-110

ESB35-1-RTFGA / ESB35-2-RTFGA / ESB35-3-RTFGA
ESB35-1-RTLGA / ESB35-2-RTLGA / ESB35-3-RTLGA

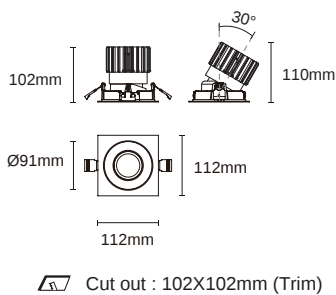


Colours

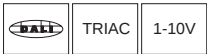
Bezel : Black ☒ White ☐

Baffle : Black ☒ White ☐

	Article number	LED Consumption	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
Trim	ESB35-TF1-WH-RGA0000-WH-ACOT72	25WX1	700 mA	2873 lmX1	2394 lmX1	30°/40°/50°/55° (Lens)	3000K	90+
Trimless	ESB35-TL1-WH-RGA0000-WH-ACOT72							
	ESB35-TF2-WH-RGAGA00-WH-ACOT72	25WX2	700 mA	2873 lmX2	2394 lmX2	30°/40°/50°/55° (Lens)	3000K	90+
	ESB35-TL2-WH-RGAGA00-WH-ACOT72							
	ESB35-TF3-WH-RGAGAGA-WH-ACOT72	25WX3	700 mA	2873 lmX3	2394 lmX3	30°/40°/50°/55° (Lens)	3000K	90+
	ESB35-TL3-WH-RGAGAGA-WH-ACOT72							

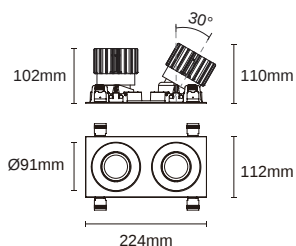


Dimmable

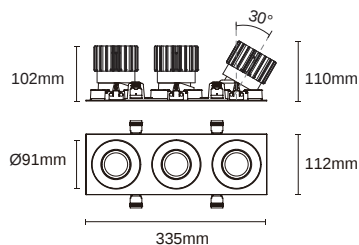


Optional Accessory

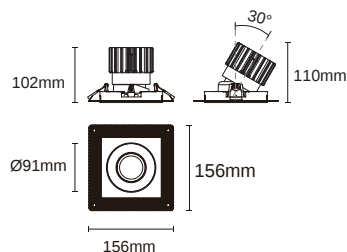




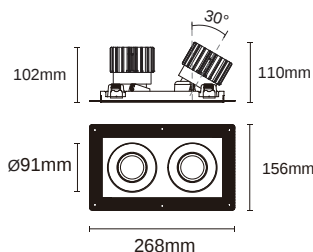
△ Cut out : 102X212mm (Trim)



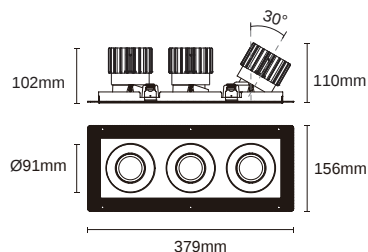
△ Cut out : 102X323mm (Trim)



△ Cut out : 120X120mm (Trimless)



△ Cut out : 120X232mm (Trimless)



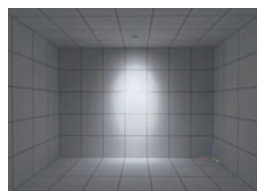
△ Cut out : 120X342mm (Trimless)

IES

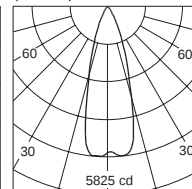


Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



(700mA)

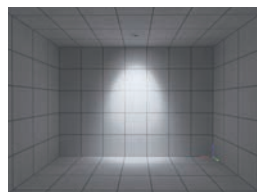


H(m)	D(m)	E(lx)
30°		
1.0	0.56	5741
2.0	1.12	1435
3.0	1.68	637
4.0	2.24	358
5.0	2.80	229

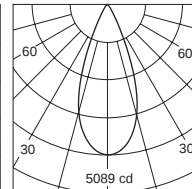


Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



(700mA)

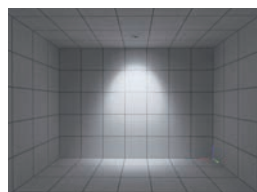


H(m)	D(m)	E(lx)
40°		
1.0	0.74	5089
2.0	1.48	1272
3.0	2.22	565
4.0	2.96	318
5.0	3.70	203

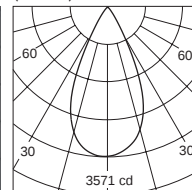


Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



(700mA)

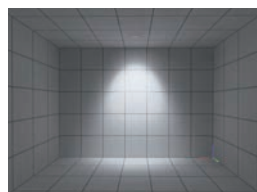


H(m)	D(m)	E(lx)
50°		
1.0	0.95	3567
2.0	1.89	891
3.0	2.84	396
4.0	3.79	222
5.0	4.73	142

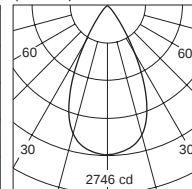


Adjustable

ESB35-TF1-WH-RGA0000-WH-ACOT72
ESB35-TL1-WH-RGA0000-WH-ACOT72



(700mA)



H(m)	D(m)	E(lx)
55°		
1.0	1.00	2771
2.0	2.01	692
3.0	3.01	307
4.0	4.02	173
5.0	5.02	110