

STAR SERIES (AM-C.C.)



STAR (AM)

Small enough to be held by 2 fingers easily. Which is small and compact for blending into the ceiling perfectly, High Lumen and did not even notice the small lighting fixture in the ceiling. With a unique anti-glare feature to present soft and comfortable light emission providing UGR<19. It can apply to numerous situations, such as residential and commercial lighting.

Shape
(Baffle Size)



Round
1.5"



Square
1.5"



2 lamp
1.5"

Mountings



Recessed
Trim



Recessed
Trimless

Light distributions



Fixed



Adjustable



Wallwash

STAR-1.5"

recessed downlights



LEA-09B



LEA-09B-HE



LEA-09B-DW
Dim to warm



Only applicable to single-light modules

LEA-28B-HE



Fixed



Adjustable



Wallwash

Round

Trim



Trimless



Square

Trim



Trimless



Multiple lights

2 Lamp
Trim





STAR-1.5"

RISE's STAR-1.5" deliver high lumens to your spaces while remaining fully workable from below the ceiling plane.

FEATURES

- STAR-1.5" downlight offer a tiny new form element for a minutest downlight artistic.
- Micro trim style is well suited with sheetrock, ACT, wood/ millwork, and many other ceiling materials
- Industry leading luminescence and craftsmanship

STAR-1.5"

Light Engine

We design heat sinks of different heights.

When encountering low ceilings or obstructions in the ceiling space, you can switch to different height light engine heat sinks to save space, allowing the entire space to maintain consistent lighting fixtures to meet illumination needs.

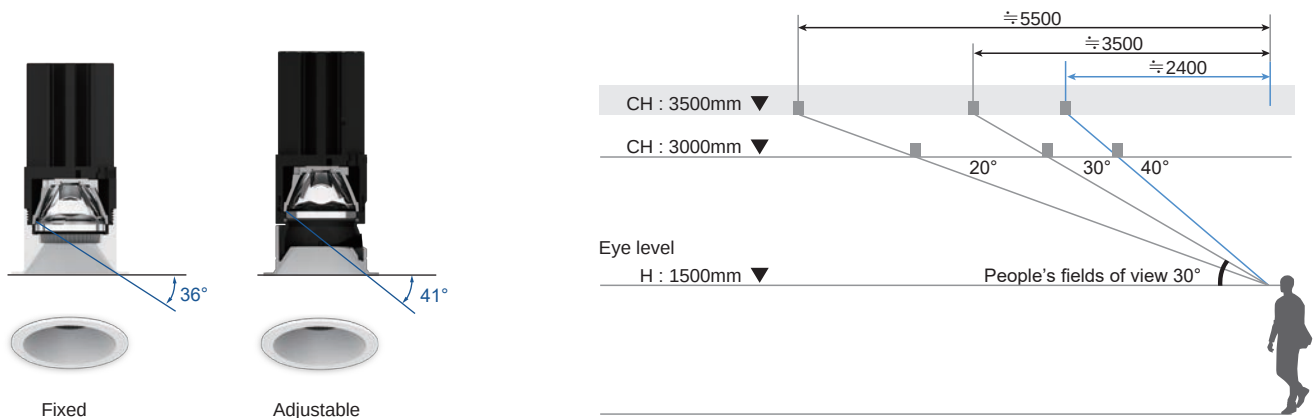


Cut-off angle

Visual Comfort with Low Glare

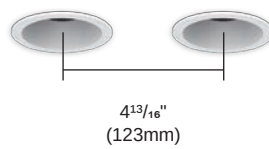
Designed with a 36° cut-off angle, the fixture effectively blocks excess light and prevents direct glare into the eyes.

It delivers focused yet soft illumination, making it ideal for environments where visual comfort is essential—such as retail displays, reception areas, and high-end residential spaces.

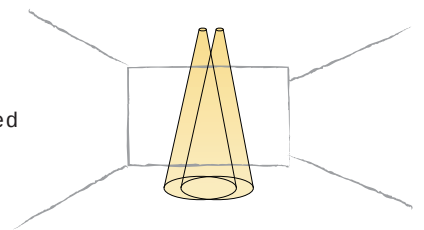




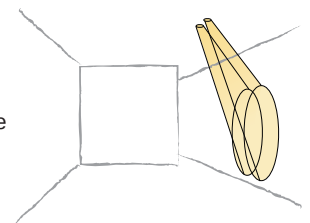
Doubles combinations



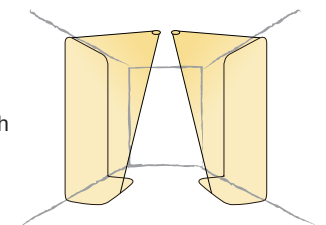
Fixed



Adjustable



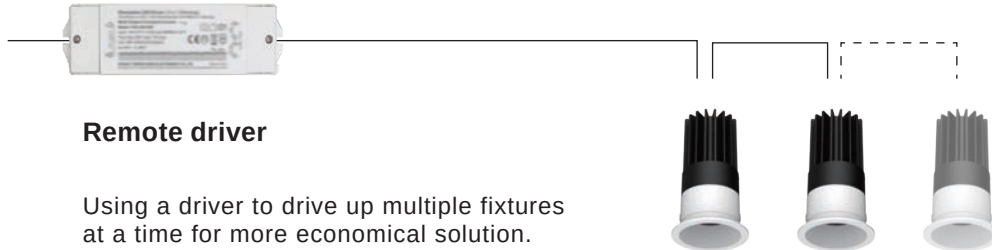
Wallwash



Constant current

1 to multiple fixtures

Rise's STAR-1.5" are compatible with all common lighting controls; choose from Traic, 0-10V dimming.



Remote driver

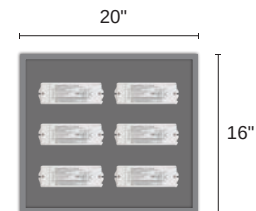
Using a driver to drive up multiple fixtures at a time for more economical solution.

Driver Storage

***Recommended Installation* :**
Drivers can be stored into maintenance hole of the enclosure for easy access.

Size : 20" x 16" x H:3.94"

Max circuit length 1181¹/₈"(30M) with wire gauge 12AWG.



Optional driver available



KIG-040-DW
Type: Driver

Triac / 0-10V/1-10V/Potentiometer/10V
PWM 5 in 1 Dimmable LED driver
Multi-current output series 40W
For 2~3T



PUP10A-1WMC-700
Type: Driver

0/1-10V
Output: 500mA/2-20V/10W
400mA/2-21V/8.4W
For 1T



PUP20A-1WMC
Type: Driver

0/1-10V
Output: 500mA/9-40V/20W
400mA/9-45V/18W
For 1~2T



PUP10T-1LMC-700
Type: Driver

Triac
Output: 500mA/2-20VDC/10W
400mA/2-21VDC/8.4W
For 1T



PUP20T-1LMC
Type: Driver

Triac
Output: 500mA/9-40V/20W
400mA/9-45V/18W
For 1~2T



PUP10D-1WMC-700
Type: Driver

Dali
Output: 500mA/2-20V/10W
400mA/2-21V/8.4W
For 1T



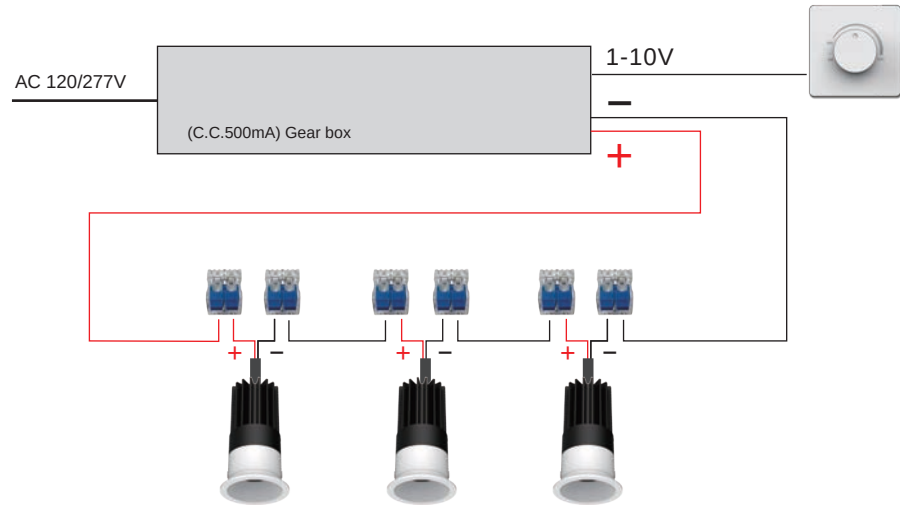
PUP20D-1WMC
Type: Driver

Dali
Output: 500mA/9-40V/20W
400mA/9-45V/18W
For 1~2T

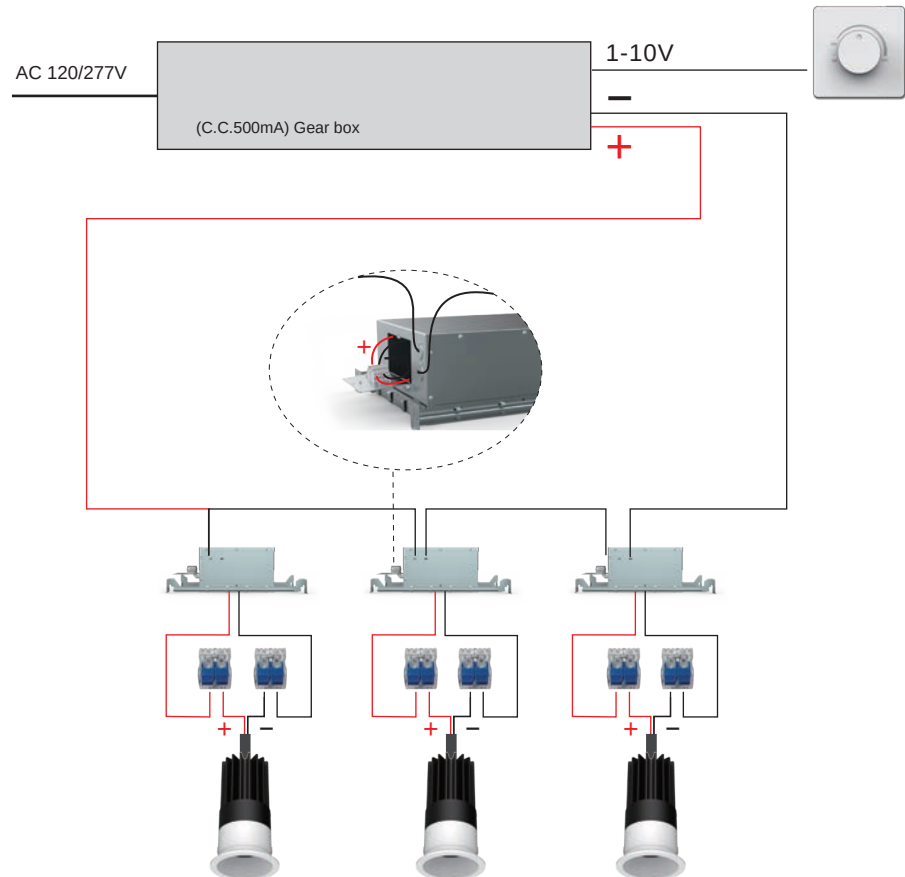


ACOT-106
Type: Quick connector

NON-IC



IC-BOX



STAR-1.5" round / square
fixed / adjustable / wallwash

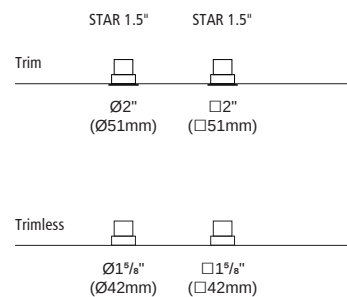


Specification

2700 K, 3000 K, 4000 K,
CRI ≥ 90

TRIAC, 1-10V

Types (round & square)



Colours

Bezel :  Black  White

Baffle :  Black  White


Wallwash baffle :  Black

Beam Angle

   
20°/25°/35°/50° (Lens)

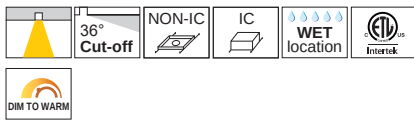

Wallwash (Lens)



STAR-50-RTF

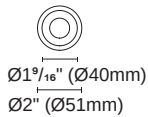
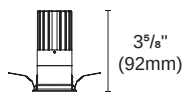


Article number	2118.564-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	703 (lm)
HE Delivered Lumen*	888 (lm)
Beam Angle	20°/30°/40°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2118.564-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	464 (lm)
Beam Angle	25°/30°/40°/45° (Lens)
CCT	1800K-3000K
CRI	90+



Dimmable

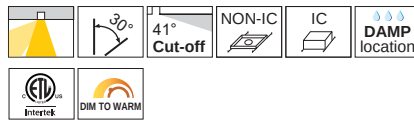
TRIAC	1-10V
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 Cut out : 1²⁵/₃₂" (45mm)

STAR-50-RTA

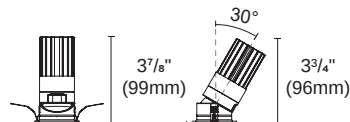


Article number	2118.565-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	654 (lm)
HE Delivered Lumen*	842 (lm)
Beam Angle	20°/30°/40°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2118.565-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	406 (lm)
Beam Angle	20°/25°/35°/40° (Lens)
CCT	1800K-3000K
CRI	90+



Dimmable

TRIAC	1-10V
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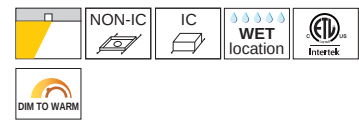

 Cut out : 1²⁵/₃₂" (45mm)

STAR-50-RTW



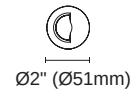
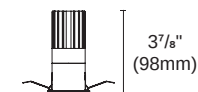
Article number	2318.100-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	398 (lm)
HE Delivered Lumen*	544 (lm)
Beam Angle	Wallwash (Lens)
CCT	3000K
CRI	90+
Article number	2318.100-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	273 (lm)
Beam Angle	Wallwash (Lens)
CCT	1800K-3000K
CRI	90+

*Wallwash lens — best optical matching angle: 15°



Dimmable

TRIAC	1-10V
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 Cut out : 1²⁵/₃₂" (45mm)

Accessories

ACHO-18
honeycomb louvre
+PC sheetSG-002
Striped Glass

Accessories are not suitable for wallwash fixtures

STAR-50-RTLFL



STAR-50-RTLA



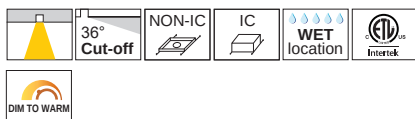
STAR-50-RTLWL



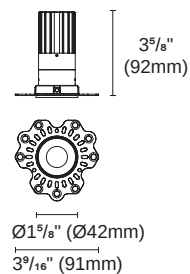
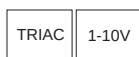
Article number	2118.659F-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	703 (lm)
HE Delivered Lumen*	888 (lm)
Beam Angle	20°/30°/40°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2118.659F-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	464 (lm)
Beam Angle	25°/30°/40°/45° (Lens)
CCT	1800K-3000K
CRI	90+

Article number	2118.660F-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	654 (lm)
HE Delivered Lumen*	842 (lm)
Beam Angle	20°/30°/40°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2118.660F-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	406 (lm)
Beam Angle	20°/25°/35°/40° (Lens)
CCT	1800K-3000K
CRI	90+

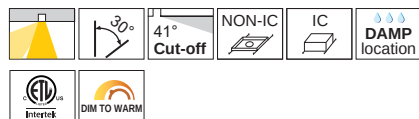
Article number	2318.200F-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	398 (lm)
HE Delivered Lumen*	544 (lm)
Beam Angle	Wallwash (Lens)
CCT	3000K
CRI	90+
Article number	2318.200F-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	273 (lm)
Beam Angle	Wallwash (Lens)
CCT	1800K-3000K
CRI	90+



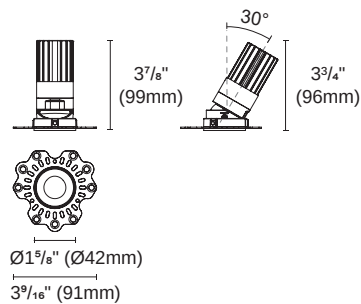
Dimmable



Cut out : 2 4/32" (54mm)

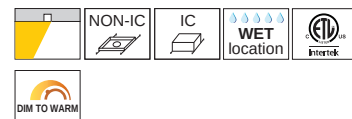


Dimmable

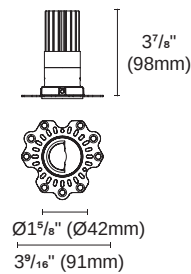


Cut out : 2 4/32" (54mm)

*Wallwash lens — best optical matching angle: 15°



Dimmable



Cut out : 2 4/32" (54mm)

Accessories

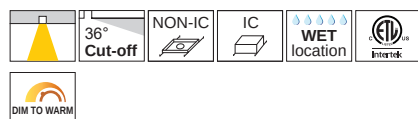
ACHO-18
honeycomb louver
+PC sheetSG-002
Striped GlassACOT-107
Suction cup

Accessories are not suitable for wallwash fixtures

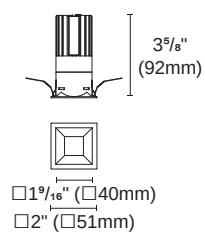
STAR-50-STF



Article number	2218.117-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	676 (lm)
HE Delivered Lumen*	877 (lm)
Beam Angle	20°/25°/35°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2218.117-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	438 (lm)
Beam Angle	20°/30°/40°/45° (Lens)
CCT	1800K-3000K
CRI	90+



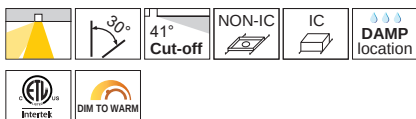
Dimmable


 Cut out : 1²⁶/₃₂"X1²⁶/₃₂" (46X46mm)

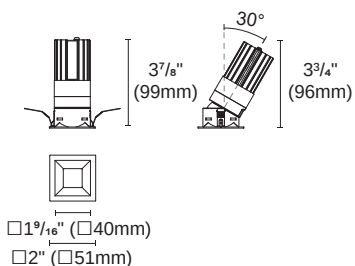
STAR-50-STA



Article number	2218.118-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	632 (lm)
HE Delivered Lumen*	780 (lm)
Beam Angle	20°/25°/35°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2218.118-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	355 (lm)
Beam Angle	20°/30°/35°/40° (Lens)
CCT	1800K-3000K
CRI	90+



Dimmable

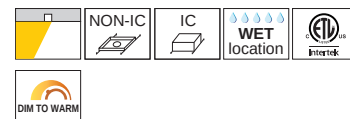

 Cut out : 1²⁶/₃₂"X1²⁶/₃₂" (46X46mm)

STAR-50-STW

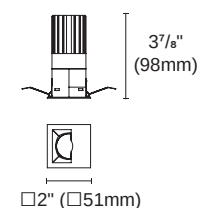


Article number	2318.104-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	398 (lm)
HE Delivered Lumen*	535 (lm)
Beam Angle	Wallwash (Lens)
CCT	3000K
CRI	90+
Article number	2318.104-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	277 (lm)
Beam Angle	Wallwash (Lens)
CCT	1800K-3000K
CRI	90+

*Wallwash lens — best optical matching angle: 15°



Dimmable


 Cut out : 1²⁶/₃₂"X1²⁶/₃₂" (46X46mm)

Accessories

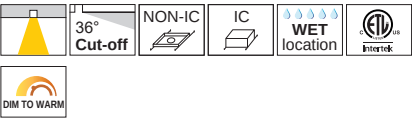
ACHO-18
honeycomb louver
+PC sheetSG-002
Striped Glass

Accessories are not suitable for wallwash fixtures

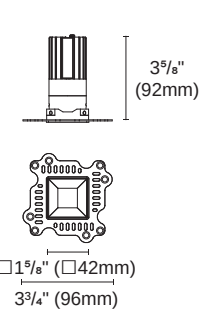
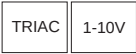
STAR-50-STLF



Article number	2218.208A-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	676 (lm)
HE Delivered Lumen*	877 (lm)
Beam Angle	20°/25°/35°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2218.208A-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	438 (lm)
Beam Angle	20°/30°/40°/45° (Lens)
CCT	1800K-3000K
CRI	90+



Dimmable

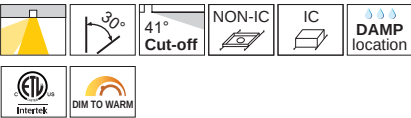


Cut out : 1³¹/₃₂"X1³¹/₃₂" (50X50mm)

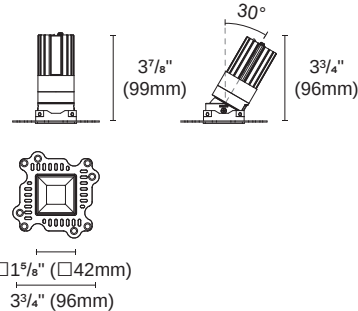
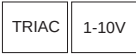
STAR-50-STLA



Article number	2218.209A-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	632 (lm)
HE Delivered Lumen*	780 (lm)
Beam Angle	20°/25°/35°/50° (Lens)
CCT	3000K
CRI	90+
Article number	2218.209A-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	355 (lm)
Beam Angle	20°/30°/35°/40° (Lens)
CCT	1800K-3000K
CRI	90+



Dimmable



Cut out : 1³¹/₃₂"X1³¹/₃₂" (50X50mm)

STAR-50-STLW

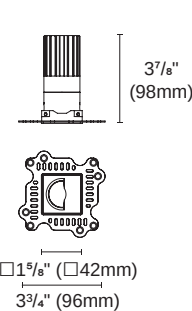
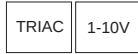


Article number	2318.204A-LEA-09B
Fixture Consumption	10W
Current	500 (mA)
Delivered Lumen	398 (lm)
HE Delivered Lumen*	535 (lm)
Beam Angle	Wallwash (Lens)
CCT	3000K
CRI	90+
Article number	2318.204A-LEA-09B-DW
Fixture Consumption	11W
Current	500 (mA)
Delivered Lumen	277 (lm)
Beam Angle	Wallwash (Lens)
CCT	1800K-3000K
CRI	90+

*Wallwash lens — best optical matching angle: 15°

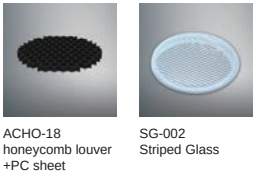


Dimmable



Cut out : 1³¹/₃₂"X1³¹/₃₂" (50X50mm)

Accessories



Accessories are not suitable for wallwash fixtures

STAR-50-RTF2

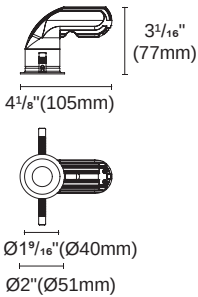


Article number	2118.564-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	1032 (lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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⌀ Cut out : 1²⁵/₃₂" (45mm)

STAR-50-RTA2

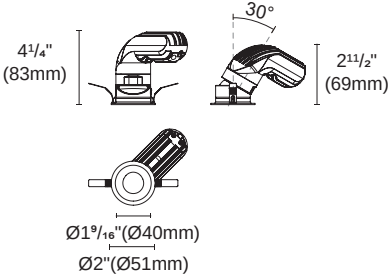


Article number	2118.565-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	995 (lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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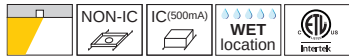
⌀ Cut out : 1²⁵/₃₂" (45mm)

STAR-50-RTW2



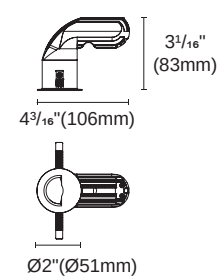
Article number	2318.100-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	608 (lm)	-
Beam Angle	Wallwash (Lens)	
CCT	3000K	
CRI	90+	

*Wallwash lens — best optical matching angle: 15°



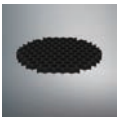
Dimmable

TRIAC	1-10V
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⌀ Cut out : 1²⁵/₃₂" (45mm)

Accessories



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped Glass

Accessories are not suitable for wallwash fixtures

STAR-50-RTL2

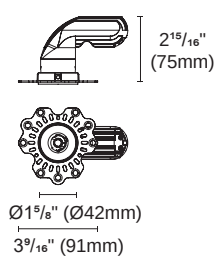


Article number	2118.659F-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	1032 (lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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⌀ Cut out : 2 4/32" (54mm)

STAR-50-RTLA2

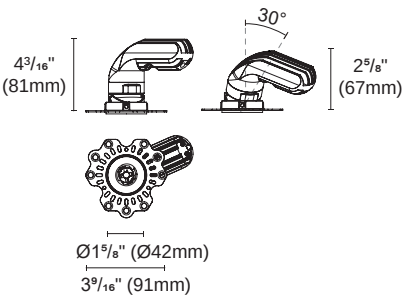


Article number	2118.660F-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	995 (lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



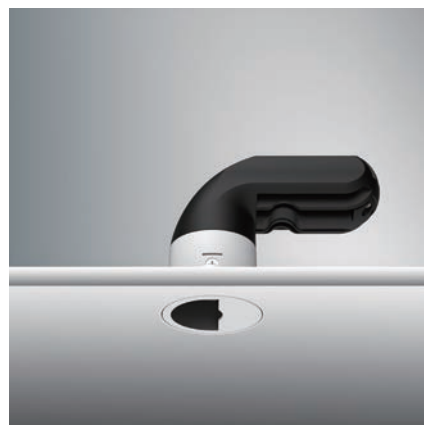
Dimmable

TRIAC	1-10V
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⌀ Cut out : 2 4/32" (54mm)

STAR-50-RTLW2



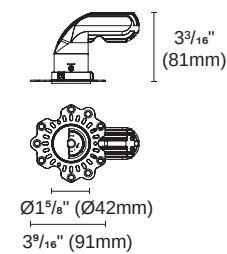
Article number	2318.200F-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	608 (lm)	-
Beam Angle	Wallwash (Lens)	
CCT	3000K	
CRI	90+	

*Wallwash lens — best optical matching angle: 15°



Dimmable

TRIAC	1-10V
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⌀ Cut out : 2 4/32" (54mm)

Accessories



ACHO-18
honeycomb louver
+PC sheet



SG-002
Striped Glass



ACOT-107
Suction cup

Accessories are not suitable for wallwash fixtures

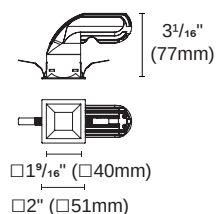
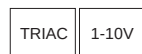
STAR-50-STF2



Article number	2218.117-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	1062(lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable


 Cut out : 1²⁶/₃₂"X1²⁶/₃₂" (46X46mm)

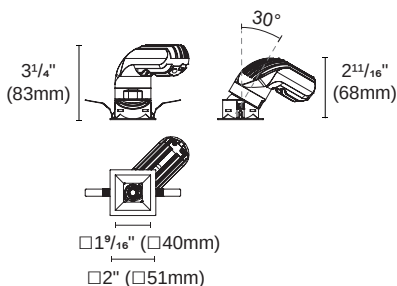
STAR-50-STA2



Article number	2218.118-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	911 (lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable


 Cut out : 1²⁶/₃₂"X1²⁶/₃₂" (46X46mm)

STAR-50-STW2

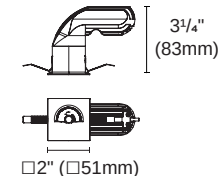


Article number	2318.104-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	608 (lm)	-
Beam Angle	Wallwash (Lens)	
CCT	3000K	
CRI	90+	

*Wallwash lens — best optical matching angle: 15°



Dimmable


 Cut out : 1²⁶/₃₂"X1²⁶/₃₂" (46X46mm)

Accessories

ACHO-18
honeycomb louver
+PC sheetSG-002
Striped Glass

Accessories are not suitable for wallwash fixtures

STAR-50-STLF2

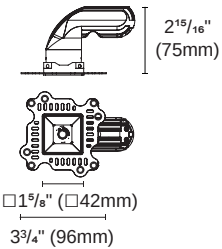


Article number	2218.208A-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	1062(lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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Cut out : 1 31/32"X1 31/32" (50X50mm)

STAR-50-STLA2

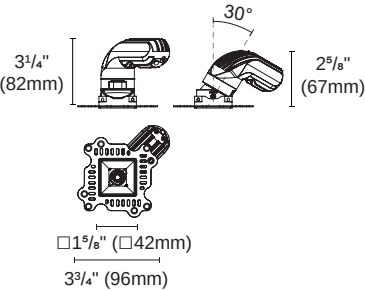


Article number	2218.209A-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	911 (lm)	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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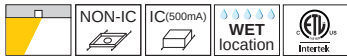
Cut out : 1 31/32"X1 31/32" (50X50mm)

STAR-50-STLW2



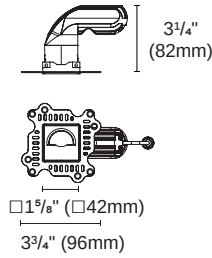
Article number	2318.204A-LEA-28B-HE	
	NON-IC	IC
Fixture Consumption	13W	-
Current	600 (mA)	500 (mA)
Delivered Lumen	608 (lm)	-
Beam Angle	Wallwash (Lens)	
CCT	3000K	
CRI	90+	

*Wallwash lens — best optical matching angle: 15°



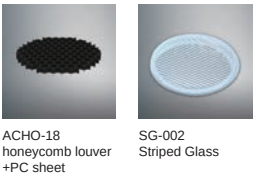
Dimmable

TRIAC	1-10V
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Cut out : 1 31/32"X1 31/32" (50X50mm)

Accessories



ACHO-18
honeycomb louver
+PC sheet

SG-002
Striped Glass

Accessories are not suitable for wallwash fixtures

STAR-1.5" Multiple lights
fixed / adjustable / wallwash

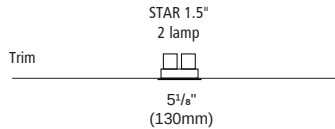


Specification

2700 K, 3000 K, 4000 K,
CRI ≥ 90

TRIAC, 1-10V

Types



Colours

- Bezel :  Black  White
- Baffle :  Black  White



- Wallwash baffle :  Black

Beam Angle



20°/25°/35°/50° (Lens)



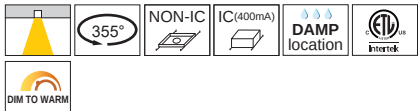
Wallwash (Lens)



STAR-50-2-STF

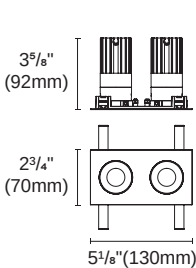


Article number	2214.413-2-LEA-09B	
	NON-IC	IC
Fixture Consumption	20W	-
Current	500 (mA)	400 (mA)
Delivered Lumen	1441 (lm)	1206 (lm)
HE Delivered Lumen*	888 (lm)X2	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	
Article number	2214.413-2-LEA-09B-DW	
	NON-IC	IC
Fixture Consumption	22W	-
Current	500 (mA)	400 (mA)
Delivered Lumen	464 (lm)X2	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	1800K-3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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Cut out : 2¹³/₃₂"x4²⁴/₃₂" (61x121mm)

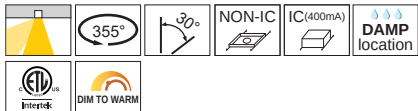
Accessories



STAR-50-2-STA

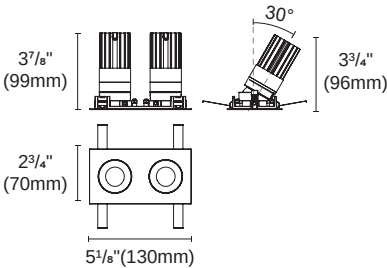


Article number	2214.410-2-LEA-09B	
	NON-IC	IC
Fixture Consumption	20W	-
Current	500 (mA)	400 (mA)
Delivered Lumen	1369 (lm)	1137 (lm)
HE Delivered Lumen*	842 (lm)X2	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	3000K	
CRI	90+	
Article number	2214.410-2-LEA-09B-DW	
	NON-IC	IC
Fixture Consumption	22W	-
Current	500 (mA)	400 (mA)
Delivered Lumen	406 (lm)X2	-
Beam Angle	20°/30°/40°/50° (Lens)	
CCT	1800K-3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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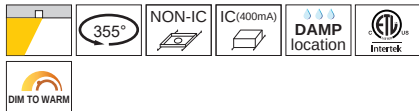


Cut out : 2¹³/₃₂"x4²⁴/₃₂" (61x121mm)

STAR-50-2-STW

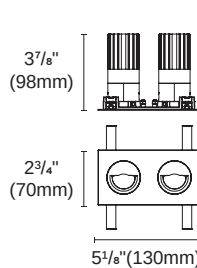


Article number	2314.402-2-LEA-09B	
	NON-IC	IC
Fixture Consumption	20W	-
Current	500 (mA)	400 (mA)
Delivered Lumen	398 (lm)X2	-
HE Delivered Lumen*	544 (lm)X2	-
Beam Angle	Wallwash (Lens)	
CCT	3000K	
CRI	90+	
Article number	2314.402-2-LEA-09B-DW	
	NON-IC	IC
Fixture Consumption	22W	-
Current	500 (mA)	400 (mA)
Delivered Lumen	273 (lm)X2	-
Beam Angle	Wallwash (Lens)	
CCT	1800K-3000K	
CRI	90+	



Dimmable

TRIAC	1-10V
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Cut out : 2¹³/₃₂"x4²⁴/₃₂" (61x121mm)

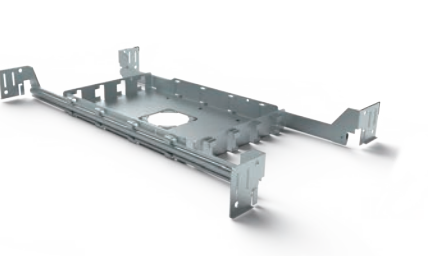
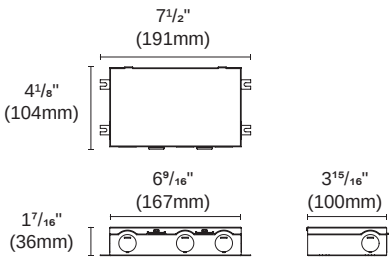
Accessories are not suitable for wallwash fixtures



INSTALLATION OPTIONS

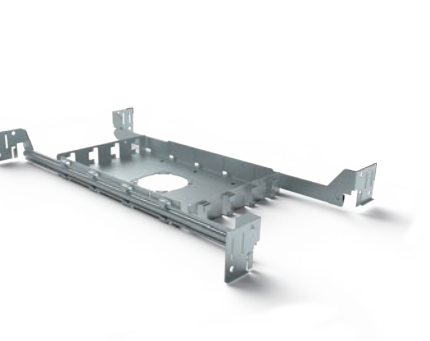
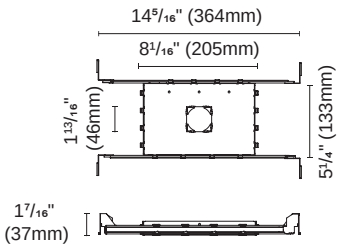


KIG-040-DWJ
Triac/Phase , 0-10V , 1-10V , Potentiometer ,
10V PWM 5 in 1 dimming
40W 2~3T
Type: Gear box



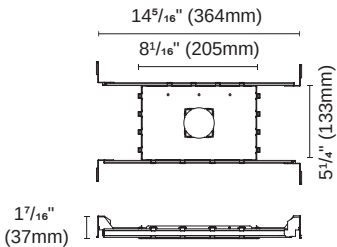
ACCH-13-R45-S46
for STAR50 round / square trim
Type: New construction plate

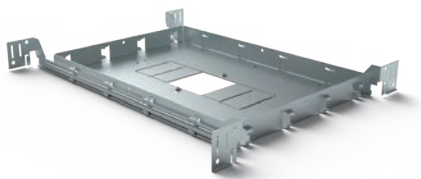
Cut out:
Round : Ø1 26/32" (Ø46mm)
Square : □1 26/32" (□46mm)



ACCH-13-R54-S50
for STAR50 round / square trimless
Type: New construction plate

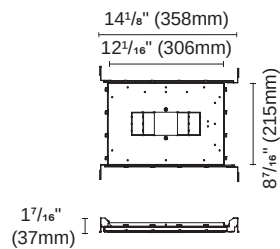
Cut out:
Round : Ø2 4/32" (Ø54mm)
Square : □1 31/32" (□50mm)





ACCH-12-61X181
for STAR50 Multiple
Type: New construction plate

Cut out:
2 T/TL : $2\frac{13}{32}$ "x $4\frac{24}{32}$ " (61x121mm)

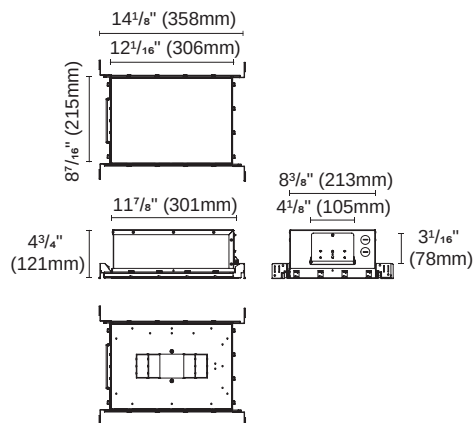


* Cutout accessories are available for different cutout dimensions



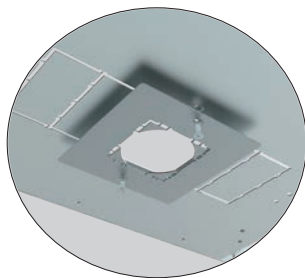
ACCH-12G-61X181
for STAR50 Multiple both trim & trimless
Type: IC Box

Cut out:
2 T/TL : $2\frac{13}{32}$ "x $4\frac{24}{32}$ " (61x121mm)



* Cutout accessories are available for different cutout dimensions

Cutout accessories



ACCI-10-R45-S46
for STAR50 Trim
Cut out:
Round : $\varnothing 1\frac{26}{32}$ " ($\varnothing 46$ mm)
Square : $\square 1\frac{26}{32}$ " ($\square 46$ mm)



ACCI-10-R54-S50
for STAR50 Trimless
Cut out:
Round : $\varnothing 2\frac{4}{32}$ " ($\varnothing 54$ mm)
Square : $\square 1\frac{31}{32}$ " ($\square 50$ mm)



ACCI-10A-R45-S46
for STAR50 Double Trim
Cut out:
Round : $\varnothing 1\frac{26}{32}$ " ($\varnothing 46$ mm)
Square : $\square 1\frac{26}{32}$ " ($\square 46$ mm)

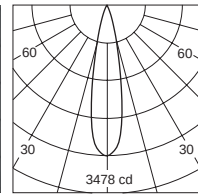
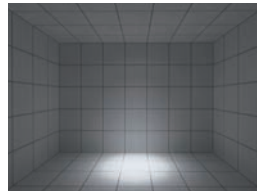


ACCI-10A-R54-S50
for STAR50 Double Trimless
Cut out:
Round : $\varnothing 2\frac{4}{32}$ " ($\varnothing 54$ mm)
Square : $\square 1\frac{31}{32}$ " ($\square 50$ mm)



20°

Fixed UGR<16

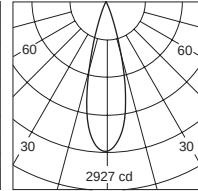
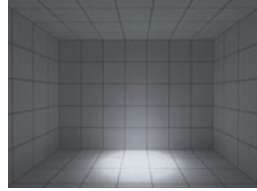
 2118.564-LEA-09B
 2118.659F-LEA-09B


H(m)	D(m)	E(lx)
20°		
1.0	0.38	2534
2.0	0.76	633
3.0	1.14	281
4.0	1.52	158
5.0	1.91	101



30°

Fixed UGR<13

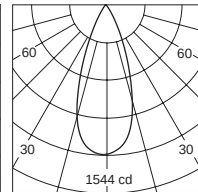
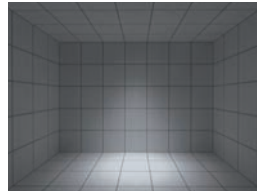
 2118.564-LEA-09B
 2118.659F-LEA-09B


H(m)	D(m)	E(lx)
30°		
1.0	0.49	2066
2.0	0.98	516
3.0	1.47	229
4.0	1.95	129
5.0	2.44	82



40°

Fixed UGR<19

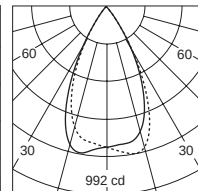
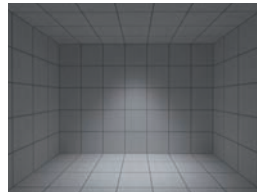
 2118.564-LEA-09B
 2118.659F-LEA-09B


H(m)	D(m)	E(lx)
40°		
1.0	0.70	1044
2.0	1.40	261
3.0	2.10	116
4.0	2.80	65
5.0	3.50	41



50°

Fixed UGR<22

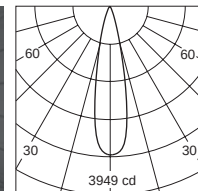
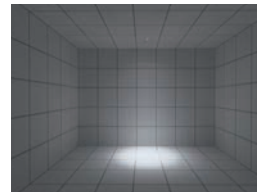
 2118.564-LEA-09B
 2118.659F-LEA-09B


H(m)	D(m)	E(lx)
50°		
1.0	0.99	639
2.0	1.97	159
3.0	2.96	71
4.0	3.95	39
5.0	4.93	25



20°

Fixed UGR<19

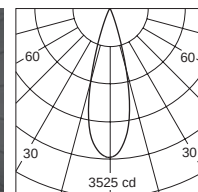
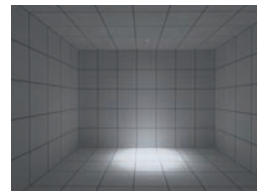
 2118.564-LEA-09B-HE
 2118.659F-LEA-09B-HE


H(m)	D(m)	E(lx)
20°		
1.0	0.39	2794
2.0	0.79	698
3.0	1.18	310
4.0	1.58	174
5.0	1.97	111



30°

Fixed UGR<16

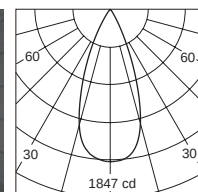
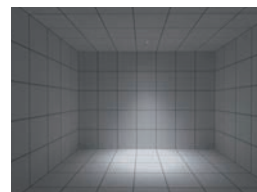
 2118.564-LEA-09B-HE
 2118.659F-LEA-09B-HE


H(m)	D(m)	E(lx)
30°		
1.0	0.51	2466
2.0	1.02	616
3.0	1.54	274
4.0	2.05	154
5.0	2.56	98



40°

Fixed UGR<19

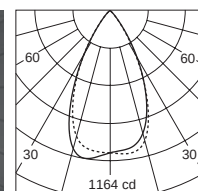
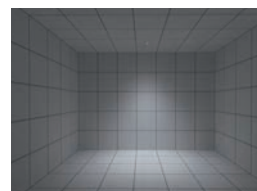
 2118.564-LEA-09B-HE
 2118.659F-LEA-09B-HE


H(m)	D(m)	E(lx)
40°		
1.0	0.75	1275
2.0	1.49	318
3.0	2.24	141
4.0	2.99	79
5.0	3.74	50



50°

Fixed UGR<25

 2118.564-LEA-09B-HE
 2118.659F-LEA-09B-HE


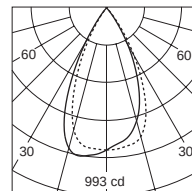
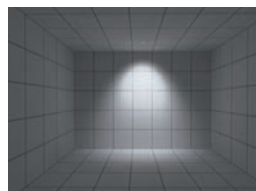
H(m)	D(m)	E(lx)
50°		
1.0	1.00	745
2.0	2.00	186
3.0	2.99	82
4.0	3.99	46
5.0	4.99	29



50°

Adjustable

2118.565-LEA-09B
2118.660F-LEA-09B



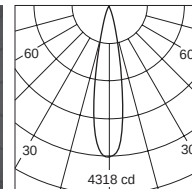
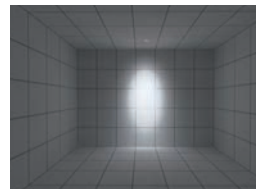
H(m)	D(m)	E(lx)
50°		
1.0	0.95	637
2.0	1.89	159
3.0	2.84	70
4.0	3.78	39
5.0	4.73	25



20°

Adjustable

2118.565-LEA-09B-HE
2118.660F-LEA-09B-HE



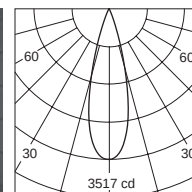
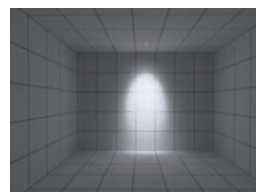
H(m)	D(m)	E(lx)
20°		
1.0	0.36	3011
2.0	0.72	752
3.0	1.08	334
4.0	1.43	188
5.0	1.79	120



30°

Adjustable

2118.565-LEA-09B-HE
2118.660F-LEA-09B-HE



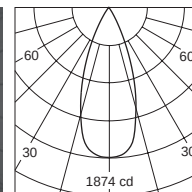
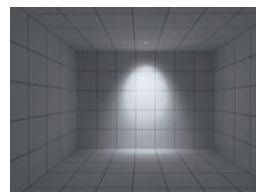
H(m)	D(m)	E(lx)
30°		
1.0	0.49	2518
2.0	0.98	629
3.0	1.48	279
4.0	1.97	157
5.0	2.46	100



40°

Adjustable

2118.565-LEA-09B-HE
2118.660F-LEA-09B-HE



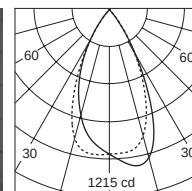
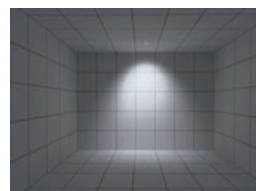
H(m)	D(m)	E(lx)
40°		
1.0	0.72	1299
2.0	1.44	324
3.0	2.16	144
4.0	2.88	81
5.0	3.60	51



50°

Adjustable

2118.565-LEA-09B-HE
2118.660F-LEA-09B-HE

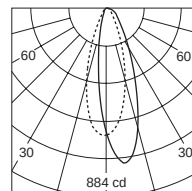
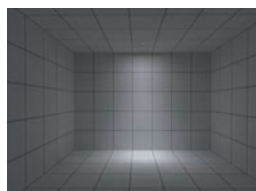


H(m)	D(m)	E(lx)
50°		
1.0	0.92	784
2.0	1.83	196
3.0	2.75	87
4.0	3.66	49
5.0	4.58	31



Wallwash

2318.100-LEA-09B
2318.200F-LEA-09B

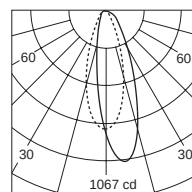
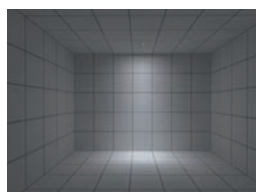


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.48	543
2.0	0.96	135
3.0	1.45	60
4.0	1.93	33
5.0	2.41	21



Wallwash

2318.100-LEA-09B-HE
2318.200F-LEA-09B-HE

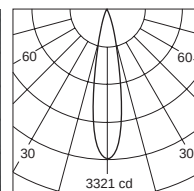
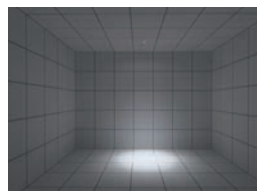


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.50	630
2.0	1.01	157
3.0	1.51	70
4.0	2.02	39
5.0	2.52	25



20°

Fixed UGR<19

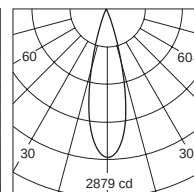
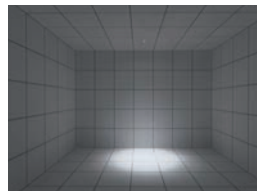
2218.117-LEA-09B
2218.208A-LEA-09B

H(m)	D(m)	E(lx)
20°		
1.0	0.36	2273
2.0	0.72	568
3.0	1.08	252
4.0	1.44	142
5.0	1.80	90



25°

Fixed UGR<16

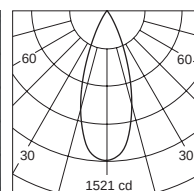
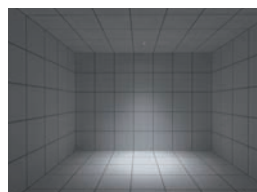
2218.117-LEA-09B
2218.208A-LEA-09B

H(m)	D(m)	E(lx)
25°		
1.0	0.47	1979
2.0	0.95	494
3.0	1.42	219
4.0	1.89	123
5.0	2.36	79



35°

Fixed UGR<16

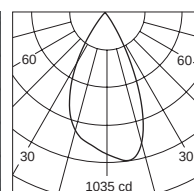
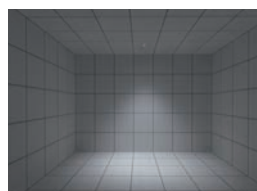
2218.117-LEA-09B
2218.208A-LEA-09B

H(m)	D(m)	E(lx)
35°		
1.0	0.67	1025
2.0	1.35	256
3.0	2.02	113
4.0	2.70	64
5.0	3.37	41



50°

Fixed UGR<19

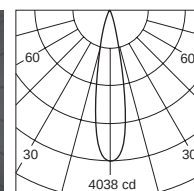
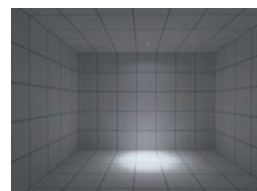
2218.117-LEA-09B
2218.208A-LEA-09B

H(m)	D(m)	E(lx)
50°		
1.0	0.93	648
2.0	1.87	162
3.0	2.80	72
4.0	3.73	40
5.0	4.67	25



20°

Fixed UGR<22

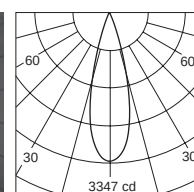
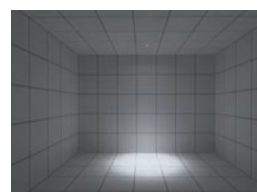
2218.117-LEA-09B-HE
2218.208A-LEA-09B-HE

H(m)	D(m)	E(lx)
20°		
1.0	0.37	2861
2.0	0.73	715
3.0	1.10	317
4.0	1.47	178
5.0	1.83	114



30°

Fixed UGR<19

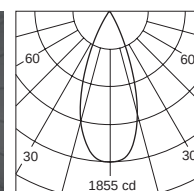
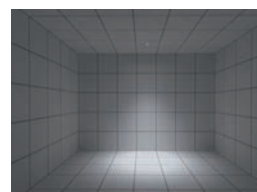
2218.117-LEA-09B-HE
2218.208A-LEA-09B-HE

H(m)	D(m)	E(lx)
30°		
1.0	0.50	2289
2.0	1.01	572
3.0	1.51	254
4.0	2.01	143
5.0	2.51	91



40°

Fixed UGR<19

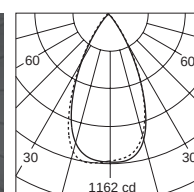
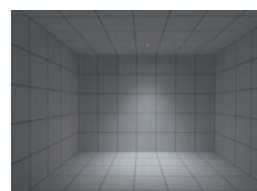
2218.117-LEA-09B-HE
2218.208A-LEA-09B-HE

H(m)	D(m)	E(lx)
40°		
1.0	0.73	1226
2.0	1.46	306
3.0	2.18	136
4.0	2.91	76
5.0	3.64	49



50°

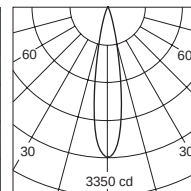
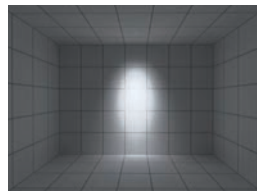
Fixed UGR<22

2218.117-LEA-09B-HE
2218.208A-LEA-09B-HE

H(m)	D(m)	E(lx)
50°		
1.0	0.97	764
2.0	1.94	191
3.0	2.91	84
4.0	3.88	47
5.0	4.85	30

**20°**

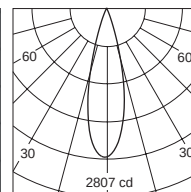
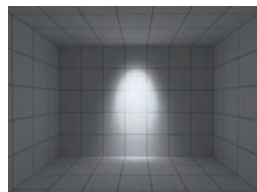
Adjustable

2218.118-LEA-09B
2218.209A-LEA-09B

H(m)	D(m)	E(lx)
20°		
1.0	0.35	2414
2.0	0.69	603
3.0	1.04	268
4.0	1.38	150
5.0	1.73	96

**25°**

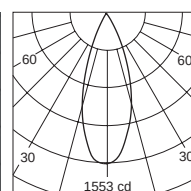
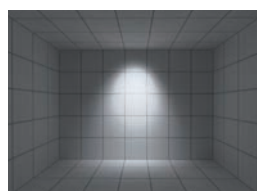
Adjustable

2218.118-LEA-09B
2218.209A-LEA-09B

H(m)	D(m)	E(lx)
25°		
1.0	0.47	1894
2.0	0.94	473
3.0	1.41	210
4.0	1.88	118
5.0	2.35	75

**35°**

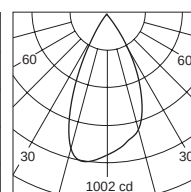
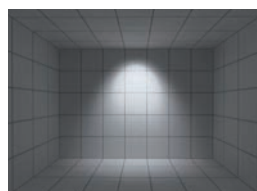
Adjustable

2218.118-LEA-09B
2218.209A-LEA-09B

H(m)	D(m)	E(lx)
35°		
1.0	0.66	1005
2.0	1.31	251
3.0	1.97	111
4.0	2.62	62
5.0	3.28	40

**50°**

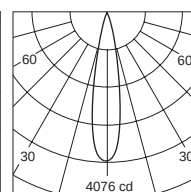
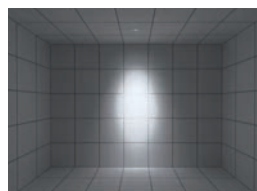
Adjustable

2218.118-LEA-09B
2218.209A-LEA-09B

H(m)	D(m)	E(lx)
50°		
1.0	0.94	628
2.0	1.87	157
3.0	2.81	69
4.0	3.75	39
5.0	4.68	25

**20°**

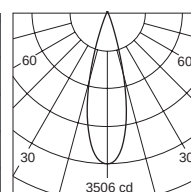
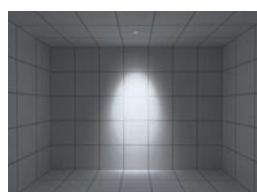
Adjustable

2218.118-LEA-09B-HE
2218.209A-LEA-09B-HE

H(m)	D(m)	E(lx)
20°		
1.0	0.35	2993
2.0	0.70	748
3.0	1.05	332
4.0	1.41	187
5.0	1.75	119

**30°**

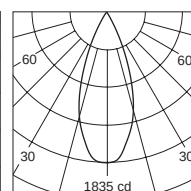
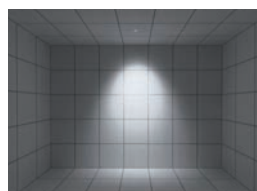
Adjustable

2218.118-LEA-09B-HE
2218.209A-LEA-09B-HE

H(m)	D(m)	E(lx)
30°		
1.0	0.49	2454
2.0	0.98	613
3.0	1.47	272
4.0	1.96	153
5.0	2.45	98

**40°**

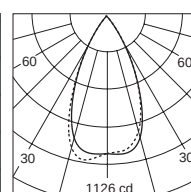
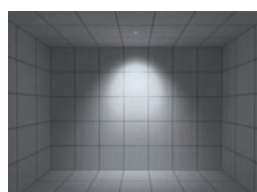
Adjustable

2218.118-LEA-09B-HE
2218.209A-LEA-09B-HE

H(m)	D(m)	E(lx)
40°		
1.0	0.71	1217
2.0	1.42	304
3.0	2.13	135
4.0	2.85	76
5.0	3.56	48

**50°**

Adjustable

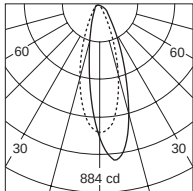
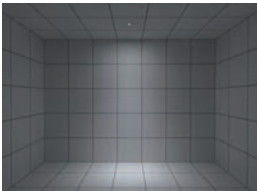
2218.118-LEA-09B-HE
2218.209A-LEA-09B-HE

H(m)	D(m)	E(lx)
50°		
1.0	0.95	729
2.0	1.89	182
3.0	2.84	81
4.0	3.78	45
5.0	4.73	29



Wallwash

2318.104-LEA-09B
2318.204A-LEA-09B

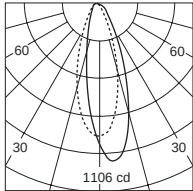
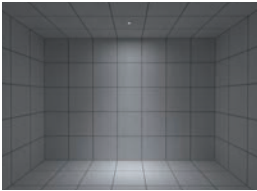


H(m)	D(m)	E(lx)
Wallwash		
1.0	0.48	543
2.0	0.86	135
3.0	1.45	60
4.0	1.93	33
5.0	2.41	21



Wallwash

2318.104-LEA-09B-HE
2318.204A-LEA-09B-HE



H(m)	D(m)	E(lx)
Wallwash		
1.0	0.51	682
2.0	1.02	170
3.0	1.53	75
4.0	2.04	42
5.0	2.55	27