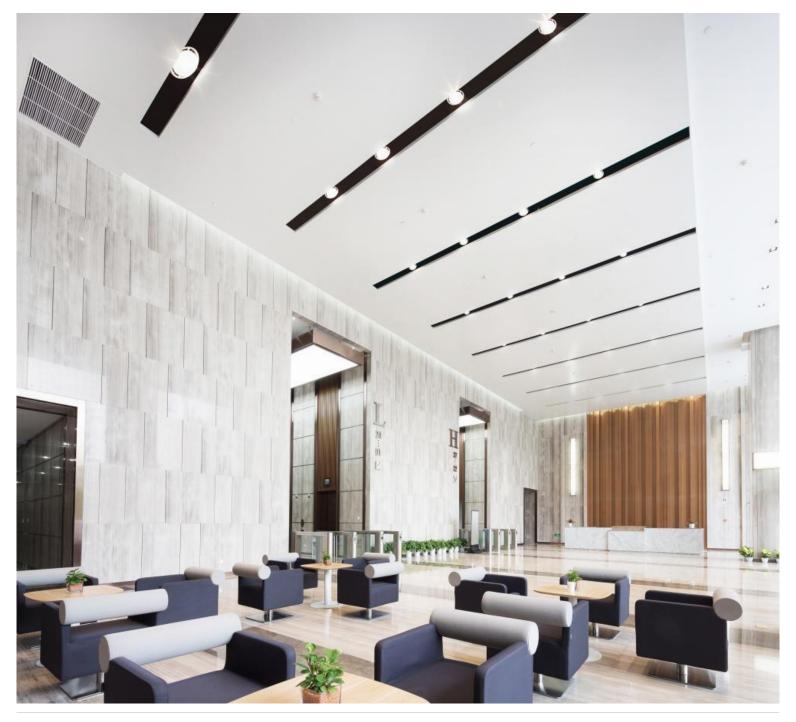
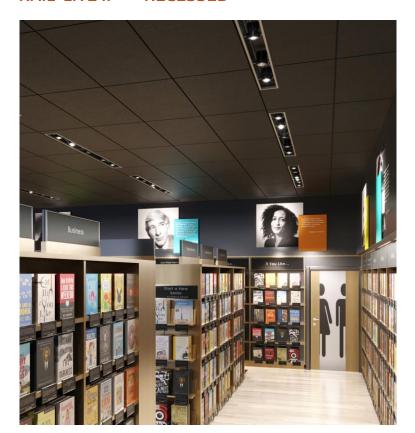
Project Name: Fixture Type:

Fixture Code: Quantities:











The trimless channel system blends into architecture and conceals the light sources for a seamless look. **RAIL-LITE II** sections connect solely mechanically and can run distances as required for the space with L, T, and X connections to feed light where it is needed. RAIL-LITE is ideal as a retail solution with ultimate beam control and high color rendering. The spots can be adjusted laterally within the channel to target merchandise more accurately; glare and light spill can be controlled with Hex Louver, Snoot, and Cross Baffle accessories. A CRI of 90 displays the true color of merchandise and makes them more distinguishable.

GENERAL SPECIFICATION

Housing

Steel and aluminum.

Reflectors

Highly reflective, specular finish.

Bezel trim/trimless

Extruded aluminum. For installation into ceilings with a thickness range of 12mm/0.5" to 51mm/2".

Drivers

Constant Current driver for 120-277V (EU-240V). The driver is integral to the fixture housing.

Electrical

Integral junction box for branch circuit through wiring.

LEDs

 $\label{thm:eq:high-power} \mbox{High power, LEDs can be replaced from below.}$

Approvals

Damp Rated.

Aperture

133.35mm/5.25"

LED heat sink

Extruded aluminum.

Sliding

Individual heads can slide a maximum of 305mm/12" left or right of its centre point.

PoE

Rail-Lite II can integrate into your data network via Power over Ethernet (PoE) connectivity.

Sensors

Consult factory regarding sensor compatibility.

Reported L70 @25°C (77°F)

> 60,000 hrs.

Links

http://www.bridgelux.com/products/v-series#specifications

OPTICS & FEATURES











HOW TO ORDER

A. LUMINAIRE

AKO 12", 1 head	AK1 18", 1 head	AK2 24", 1 head	AK3 24", 2 head
AK4 36", 2 head	AK5 36", 3 head	AK6 48", 2 head	AK7 48", 3 head
AK8 48", 4 head	AK9 60", 2 head	AK10 60", 3 head	AK11 60", 4 head
AK12 60", 5 head	AK13 72", 2 head	AK14 72", 3 head	AK15 72", 4 head
AK16 72", 5 head	AK17 72", 6 head	AK18 84", 2 head	AK19 84", 3 head
AK20 84", 4 head	AK21 84", 5 head	AK22 84", 6 head	AK23 84", 7 head

All heads are spaced equally, for custom spacing consult factory. Individual heads can slide a maximum of 305mm/12" left or right of its centre point.

B. LEDS

BA3 Bridgelux, 3500K, 80 CRI, 3125 lms **BA4** Bridgelux, 4000K, 80 CRI, 3133 lms **BA1** Bridgelux, 2700K, 80 CRI, 2914 lms **BA2** Bridgelux, 3000K, 80 CRI, 3028 lms **BA5** Bridgelux, 2700K, 90 CRI, 2431 lms **BA6** Bridgelux, 3000K, 90 CRI, 2527 lms **BA7** Bridgelux, 3500K, 90 CRI, 2605 lms **BA8** Bridgelux, 4000K, 90 CRI, 2692 lms

C. REFLECTOR

R2 Medium 40° R3 Wide 64° R1 Narrow 21°

D. HOUSING

F2 Black Metallic Textured F20 Silver Metallic Textured F1 White

E. GIMBAL FINISH

N1 White **N24** Black Anodized **N26** Silver Anodized

F. TRIM

BO Trimless - no trim required **B1** Bezel trim - White **B2** Bezel trim - Black **B20** Bezel trim - Metallic Sllver

G. DIMMING

D1 Dimming 0-10V (1.0%) D4 DALI Dimming (0.1%) **D2** Dimming 0-10V (0.1%) D5 DALI Dimming (1.0%) D8 Lutron L3DA3W Hi-Lume 1% 3 Wire D9 Lutron LDE1 Hi-Lume 1% H DA45 PoE

EcoSystem

DA45 must be used with EV only.

H. OPTIONS

V1 Snoot - Black **V2** Hex Cell Louver - Black V3 Cross Baffle - Black

I. OPTIONAL LOW VOLTAGE

EV Low Voltage

To be used with DA45 only.

TECHNICAL DATA

LUMINAIRE

All heads are spaced equally, for custom spacing consult factory. Individual heads can slide a maximum of 305mm/12" left or right of its centre point.

Code	АКО	AK1	AK2	АКЗ	AK4	AK5
Length (L)	12"	18"	24"	24"	36"	36"
# of Heads	1	1	1	2	2	3
Code	AK6	AK7	АК8	АК9	AK10	AK11
Length (L)	48"	48"	48"	60"	60"	60"
# of Heads	2	3	4	2	3	4
Code	AK12	AK13	AK14	AK15	AK16	AK17
Length (L)	60"	72"	72"	72"	72"	72"
# of Heads	5	2	3	4	5	6
Code	AK18	AK19	AK20	AK21	AK22	AK23
Longth /L\						
Length (L)	84"	84"	84"	84"	84"	84"

LEDS

Code	BA1	BA2	ВАЗ	BA4	BA5	BA6
Manufacturer	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux	Bridgelux
ССТ	2700K	3000K	3500K	4000K	2700K	3000K
CRI	80	80	80	80	90	90
Wattage	28W	28W	28W	28W	28W	28W
Delivered Ims	2914	3028	3125	3133	2431	2527
LPW	104	108	112	112	87	90
Code	ВА7	BA8				
Manufacturer	Bridgelux	Bridgelux				
ССТ	3500K	4000K				
CRI	90	90				
Wattage	28W	28W				

HOUSING

LPW

Delivered Ims





2605

93



2692

96

White

Black Metallic Textured Silver Metallic Textured

GIMBAL FINISH







White

Black Anodized

Silver Anodized

APPROVALS





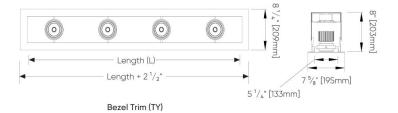






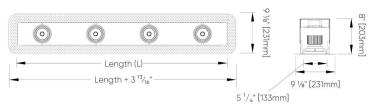
DIMENSIONAL DIAGRAMS

Bezel Trim (TY) 8" [203mm] Length + 3"



Trimless (TN)

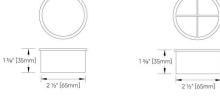




Trimless - no trim (TN)



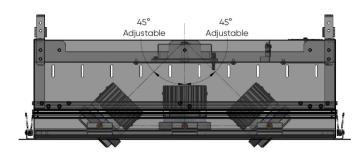




HEX LOUVER SNOOT CROSS BAFFLE

Adjustability of Heads

Tilt on Large Axis



Tilt on Short Axis

