

BASO 1.5 WALL WASH

Catalog Number Example

BASO 1.5-RTL-BL-WW-30K-C80-UNV-010V-0400LF-NLC-ST-24IN

A B C D E F G H J K L M

A RANGE

BASO 1.5 B A S O 1 . 5

B MOUNTING

QS Recessed trimless	R T L
QS Recessed with trim	R T R
QS Armstrong Suprafine 9/16" G	A 9 G
QS Armstrong Interlude 9/16" SG	A 9 S
QS Armstrong Silhouette 9/16" BSG	A 9 S
QS Armstrong Prelude 15/16" G	A 1 5
QS 9/16" Grid (any brand)	9 G R
QS 9/16" Slot Grid (any brand)	9 S G
QS 15/16" Grid (any brand)	1 5 G
Custom	X X X

C COLOR

QS White	W H
QS Black	B L
Gray	G R
Custom color RAL	X X

trimless version available in white only

D LENS

Asymmetric wall washer W W

E CCT

2700K	2 7 K
QS 3000K	3 0 K
QS 3500K	3 5 K
4000K	4 0 K

F CRI

CRI > 80	C 8 0
CRI > 90	C 9 0

G VOLTAGE

120V / 277V U N V

H DIMMING

QS 0-10V 1%	0 1 0 V
Lutron EcoSystem	L E S 1
Quantum, Vive, GRAFIK Eye, HomeWorks	
Power over ethernet	P O E C
consult customer service for compatibility	
Custom dimming	X X X X
consult customer service for compatibility	

I SENSOR (optional)

Integrated Sensor S E N
consult customer service for sensor request

J OUTPUT LM/FT

QS 400lm/ft 100% ±	0 4 0 0 L F
QS 600lm/ft 100% ±	0 6 0 0 L F
QS 800lm/ft 100% ±	0 8 0 0 L F
Custom lm/ft	X X X X L F

custom lumen up to 800 lm/ft

K CIRCUIT / EM

QS Single circuit	*
EMC night light circuit	N L C
EMB available in 4ft and 8ft	E M #

* leave blank

L SHAPE / PATTERN

QS Linear / straight	S T
L-shape inner	L I
L-shape outer	L O
□-shape inner	R I
□-shape outer	R O
U-shape inner	U I
U-shape outer	U O
custom shape	X X

please contact customer service for availability

M DIMENSIONS IN INCH

Linear 2'	2 4 I N
QS Linear 4'	4 8 I N
QS Linear 6'	7 2 I N
QS Linear 8'	9 6 I N
Linear custom	### I N
L-Shape	### X ### I N
U-Shape	### X ### X ### I N
□-Shape	### X ### I N

N CERTIFICATION (optional)

Chicago Plenum	C C E A
Red List Approved	R L A

CERTIFICATIONS & COMPLIANCE

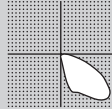


FEATURES



PERFORMANCE

- Up to 103lm/W efficiency
- 400 / 600 / 800lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated



MOUNTING

Recessed



PATTERNS



Angular



Rectangular

For customization, please contact customer service

Technical data

BASO 1.5 DIRECT

LUMEN OUTPUT MULTIPLIER*

Color Temperature

CRI

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy	LUMEN OUTPUT MULTIPLIER*	
					Color Temperature	CRI
400 lm/ft ↓	4000K	CRI > 80	3.7 W/ft	108 lm/W	4000K	80+ 1 90+ 0.86
600 lm/ft ↓	4000K	CRI > 80	5.6 W/ft	107 lm/W	3500K	0.96 0.84
800 lm/ft ↓	4000K	CRI > 80	7.9 W/ft	101 lm/W	3000K	0.95 0.82
					2700K	0.91 0.78

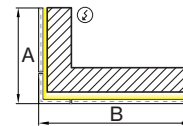
Patterns top view

LINEAR



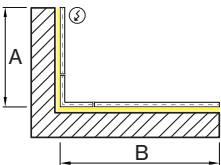
A	FIXTURES	CODE
48"	1 × 4' linear	0 4 F T
96"	1 × 8' linear	0 8 F T
144"	3 × 4' linear	1 2 F T

L-SHAPE INNER



A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	0 4 X 0 4 F T
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	0 4 X 0 8 F T
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	0 8 X 0 8 F T

L-SHAPE OUTER



A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	0 4 X 0 4 F T
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	0 4 X 0 8 F T
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	0 8 X 0 8 F T

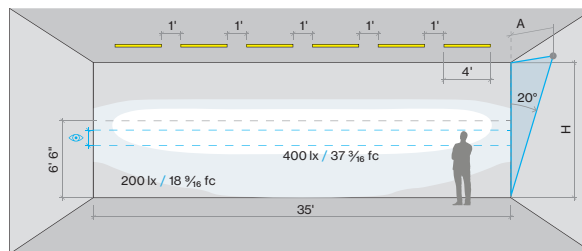
LIGHT DIRECTION DIAGRAM



BEAM DISTRIBUTION

Wall to ceiling ratio

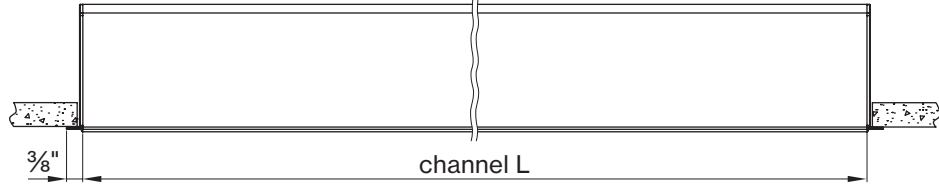
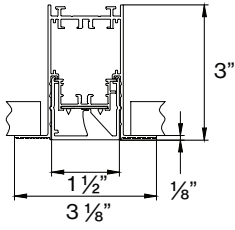
Room height	H = 9 ft
Distance to wall	A = 3 ft
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Eye level	4 - 5 ft



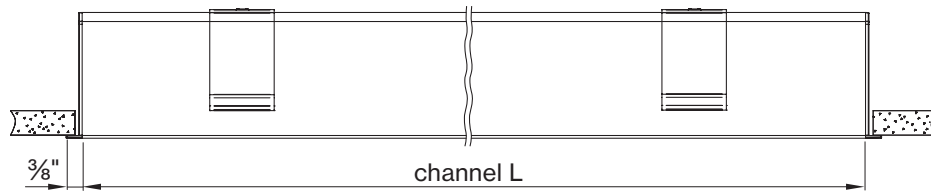
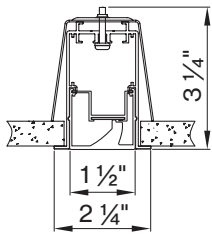
DIMENSIONS

BASO 1.5 WALL WASHER

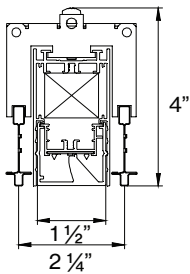
RECESSED trimless



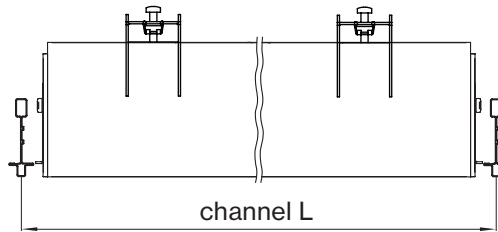
RECESSED with trim



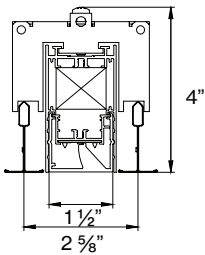
9/16" Grid (any brand)



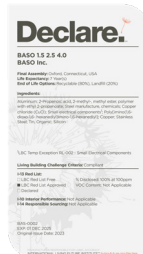
9/16" Grid (any brand) 4ft



15/16" Grid (any brand)



15/16" Grid (any brand) 4ft



BASO mounting instructions

Get access to the BASO 1.5 mounting instructions faster by scanning the QR code.

<https://www.basolighting.com/resources/mounting-instructions/baso>

