

BASO 2.5 WALL WASH

CERTIFICATIONS & COMPLIANCE

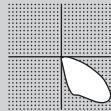


FEATURES



PERFORMANCE

- Up to 125lm/W efficiency
- 400 / 600 / 800lm/ft
- CRI > 80 & CRI > 90
- IC rated & damp rated



MOUNTING

Recessed



PATTERNS



Rectangular

For customization, please contact customer service

Catalog Number Example

BASO 2.5-RTL-BL-WW-30K-C80-UNV-010V-0500LF-NLC-ST-24IN

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

A RANGE

BASO 2.5 B A S O 2 . 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
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 500lm/ft 100% ‡	0 5 0 0 L F
QS 750lm/ft 100% ‡	0 7 5 0 L F
QS 1000lm/ft 100% ‡	1 0 0 0 L F
Custom lm/ft	X X X X L F

custom lumen up to 1200 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

Technical data

BASO 2.5 DIRECT

LUMEN OUTPUT MULTIPLIER*

Color Temperature

CRI

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy	Lumen Output Multiplier*	
					Color Temperature	CRI
500 lm/ft ↓	4000K	CRI > 80	4.1 W/ft	122 lm/W	4000K	80+ 1 0.86
750 lm/ft ↓	4000K	CRI > 80	6.3 W/ft	119 lm/W	3500K	0.96 0.84
1000 lm/ft ↓	4000K	CRI > 80	9.1 W/ft	110 lm/W	3000K	0.95 0.82
					2700K	0.91 0.78

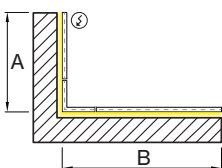
Patterns top view

LINEAR



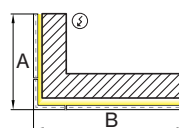
A	FIXTURES	CODE
48"	1 × 4' linear	0 4 F T
96"	1 × 8' linear	0 8 F T
144"	3 × 4' linear	1 2 F T

L-SHAPE 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

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

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

