

# BASO 4.0 PERIMETER

## CERTIFICATIONS & COMPLIANCE

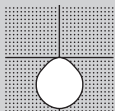


## FEATURES



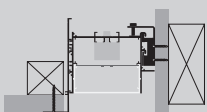
## PERFORMANCE

- Up to 111lm/W efficiency
- 500 / 955lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated



## MOUNTING

Perimeter



## PATTERNS



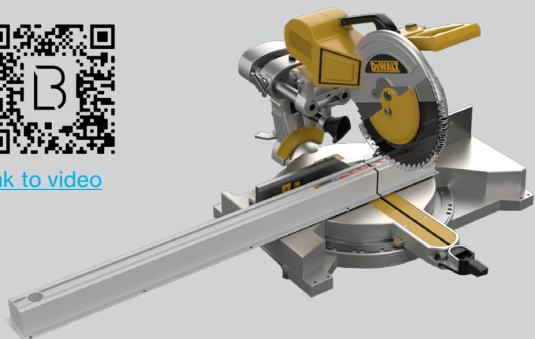
For customization, please  
contact customer service

## FIELD-CUTTABLE FLEX

Down to 1/16"



[link to video](#)



## Catalog Number Example

BASO 4.0-PM-RTR-BL-O2-TR-27K-C80-UNV-010V-0500LF-ST-24IN

A B C D E F G H I J L N O

## A RANGE

BASO 4.0 BASO4 . 0

## B SUB CATEGORY

Perimeter P M

## C 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)         | G R D |
| QS 9/16" Slot Grid (any brand)    | G R D |
| QS 15/16" Grid (any brand)        | G R D |
| Custom                            | X X X |

## D COLOR

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

trimless version available in white only

## E LENS REGRESSION

|                            |     |
|----------------------------|-----|
| HP opal cover 2" regressed | O 2 |
| HP opal cover 3" regressed | O 3 |
| HP opal cover 4" regressed | O 4 |

fixture depth is field-adjustable

## F END CAP DETAIL

|                                 |     |
|---------------------------------|-----|
| Trim endcap (RTR only)          | T R |
| Trimless endcap - wall to wall  | T L |
| Invisible endcap - wall to wall | I N |

## G CCT

|                      |             |
|----------------------|-------------|
| 2700K                | 2 7 K       |
| QS 3000K             | 3 0 K       |
| QS 3500K             | 3 5 K       |
| 4000K                | 4 0 K       |
| Tunable White 18-40K | 1 8 - 4 0 K |
| Tunable White 27-65K | 2 7 - 6 5 K |

## H CRI

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

## I VOLTAGE

120V / 277V U N V

## J DIMMING

|                                            |         |
|--------------------------------------------|---------|
| QS 0-10V 1%                                | O 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 |         |

## K SENSOR (optional)

|                                             |       |
|---------------------------------------------|-------|
| Integrated Sensor                           | S E N |
| consult customer service for sensor request |       |

## L OUTPUT LM/FT

|                     |             |
|---------------------|-------------|
| QS 500lm/ft 100% ±  | O 5 0 0 L F |
| QS 750lm/ft 100% ±  | O 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 1400 lm/ft

## M CIRCUIT / EM

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

\* leave blank

## N SHAPE / PATTERN

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| QS Linear / straight                                                       | S T |
| QS Linear / straight + flex inset                                          | S F |
| includes 1ft. field-cutable section; only available for 4' and 8' segments |     |
| L-shape                                                                    | L S |
| □-shape (rectangular shape)                                                | R S |
| U-shape                                                                    | U S |
| Custom shape                                                               | X X |

for grid applications using L-shape, rectangular shape or U-shape, please contact customer service for availability

## O 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               |
| Linear flex inset                       | ## # I N               |
| includes 4' to 3' field-cutable section |                        |
| L-Shape                                 | ## # X ## # I N        |
| U-Shape                                 | ## # X ## # X ## # I N |
| □-Shape                                 | ## # X ## # I N        |

for lengths including flex insets, round up to the nearest total foot length

## P CERTIFICATION (optional)

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

BASO  
basolighting.com

## Technical data

### BASO 4.0 DIRECT

### LUMEN OUTPUT MULTIPLIER\*

Color Temperature

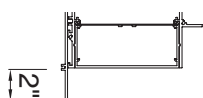
CRI

| Delivered Lumens | CCT   | CRI      | Input Watts | Luminaire Efficacy |       | 80+  | 90+  |
|------------------|-------|----------|-------------|--------------------|-------|------|------|
| 500 lm/ft ↕      | 4000K | CRI > 80 | 4.1 W/ft    | 125 lm/W           | 4000K | 1    | 0.86 |
| 750 lm/ft ↕      | 4000K | CRI > 80 | 6.1 W/ft    | 123 lm/W           | 3500K | 0.96 | 0.84 |
| 1000 lm/ft ↕     | 4000K | CRI > 80 | 8.3 W/ft    | 120 lm/W           | 3000K | 0.95 | 0.82 |
|                  |       |          |             |                    | 2700K | 0.91 | 0.78 |

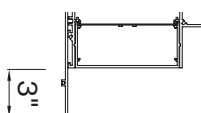
### Perimeter depth

field adjustable

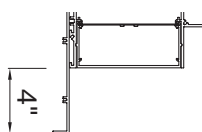
#### 2" REGRESSED



#### 3" REGRESSED

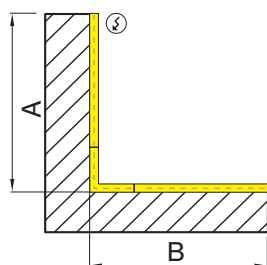


#### 4" REGRESSED

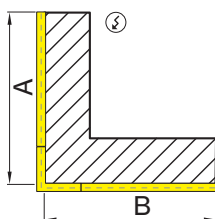


### Patterns top view

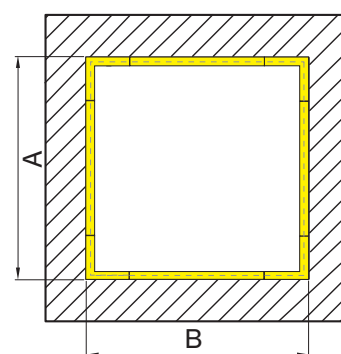
#### L-SHAPE inside corner



#### L-SHAPE outside corner

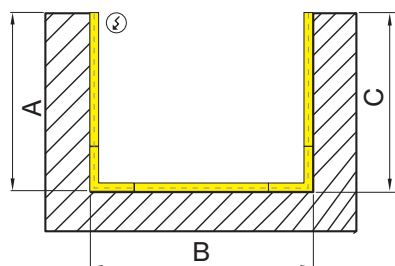


#### □-SHAPE inside corner

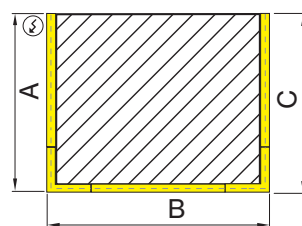


| A / B     | FIXTURES                                           | CODE          |
|-----------|----------------------------------------------------|---------------|
| 48" / 48" | 2 × 2' linear + 1 × 2' × 2' corner                 | 0 4 X 0 4 F T |
| 48" / 96" | 1 × 2' linear + 1 × 6' linear + 1 × 2'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

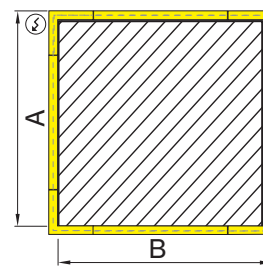
#### U-SHAPE inside corner



#### U-SHAPE outside corner

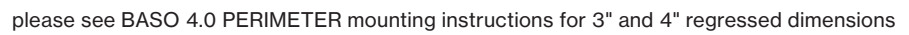


#### □-SHAPE outside corner



| A / B / C        | FIXTURES                                           | CODE                | A / B     | FIXTURES                           | CODE          |
|------------------|----------------------------------------------------|---------------------|-----------|------------------------------------|---------------|
| 48" / 48" / 48"  | 2 × 2' linear + 2 × 2' × 2' corner                 | 0 4 X 0 4 X 0 4 F T | 48" / 48" | 4 × 2' × 2' corner                 | 0 4 X 0 4 F T |
| 48" / 96" / 48"  | 1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner | 0 4 X 0 8 X 0 4 F T | 48" / 96" | 2 × 4' linear + 4 × 2' × 2' corner | 0 4 X 0 8 F T |
| 48" / 144" / 48" | 1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner | 0 4 X 1 2 X 0 4 F T | 96" / 96" | 4 × 4' linear + 4 × 2' × 2' corner | 0 8 X 0 8 F T |

## BASO 4.0 PERIMETER



Technical drawing of a window frame cross-section. The drawing shows a window frame with a double-pane unit. The frame is mounted on a wall. The dimensions are as follows:

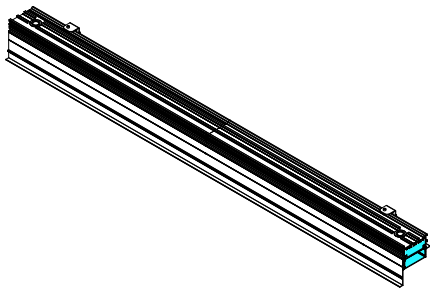
- Overall width:  $4 \frac{7}{16}''$
- Overall height:  $4 \frac{5}{8}''$
- Depth of the frame:  $3 \frac{5}{16}''$

The drawing includes a detailed view of the window frame assembly, showing the frame, the double-pane unit, and the mounting hardware. The frame is shown in a cross-section view, with the double-pane unit in the center. The mounting hardware is shown on the right side of the frame. The frame is mounted on a wall, which is shown in a cross-section view. The wall is shown with a stippled pattern. The frame is shown with a solid line. The double-pane unit is shown with a solid line. The mounting hardware is shown with a solid line. The frame is shown with a solid line. The double-pane unit is shown with a solid line. The mounting hardware is shown with a solid line.

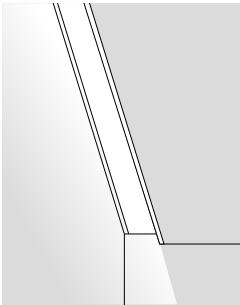


**BASO 4.0 PERIMETER**

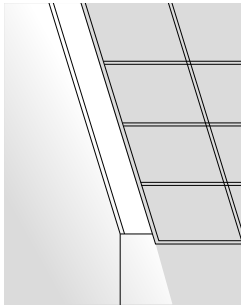
Invisible endcap



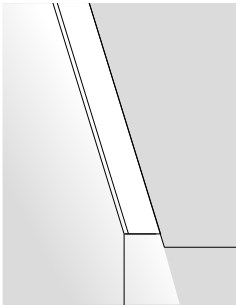
RTR



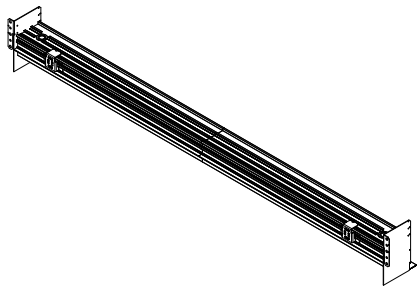
RTR (GRD)



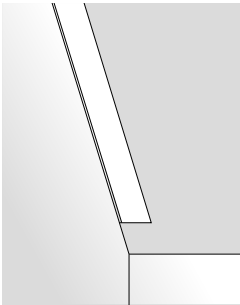
RTL



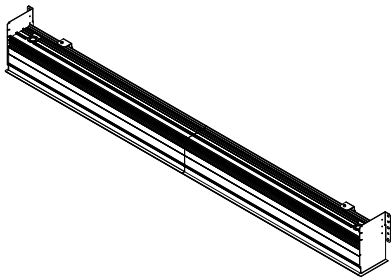
Trimless endcap



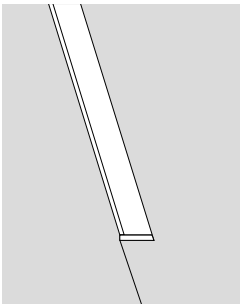
RTL



Trim endcap (RTR only)



RTR



RTR (GRD)

