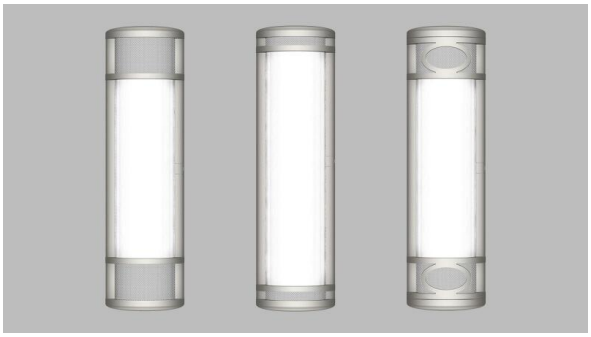
SENTINEL™

FULL SPECIFICATION SHEET

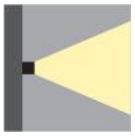


FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

SENTINEL stands ready and secures the way, delivering a powerful omnidirectional light reinforced with optional uplight and downlight in either narrow or wide beam angles. Available in 3 styles, **SENTINEL**, **SENTINEL II** or **SENTINEL III**. The use of low copper, die-cast aluminum that is highly resistant to oxidation, stainless steel, and silicone makes this a durable fixture that is built to withstand the elements, especially with the IP65 water and dust ingress rating. Front housing hinges open for access and secures via a bolt hidden behind a spring-loaded flap, allowing for easy maintenance and repair.

2 OPTICS & FEATURES



Ext-Wall

3 APPROVALS

ADA · Intertek · CE · F · IP65 · WET LOCATION

4 GENERAL SPECIFICATION

HOUSING

Die-cast and extruded (low copper) aluminium. Front housing hinges open for access and secures via a bolt hidden behind a spring loaded flap.

FINISH

Exterior grade, metallic powder coated paint.

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

GASKETS
One piece silicone.

DRIVERS
HPF electronic, 120-277V, 347V (EU-240V), Dimming for Direct Light Only. Up/Down light non-dimming.

LENS
UV stabilised polycarbonate.

REMOTE EMERGENCY
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

APPROVALS
IP65, Wet Location.

REFLECTOR
Aluminium, white powder coated.

MECHANICAL
Mounts directly over a standard electrical junction box (by others - North America only).

MINIMUM STARTING TEMPERATURE
-20°C.

DELIVERED LUMENS
Delivered lumens & LPW based on 3000K (min 80 CRI).

SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

LUMINAIRE


Sentinel


Sentinel II


Sentinel III

FINISH


Black Metallic - Textured


Silver Metallic - Textured


Bronze Metallic - Textured

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

6 HOW TO ORDER

LUMINAIRE

ENTE1E01 Sentinel
ENTE1E02 Sentinel II
ENTE1E03 Sentinel III

FIXTURE LENGTH

FL27 27", 1200 lms
FL51 51", 2400 lms

CRI

CR80 CRI 80+

VOLTAGE

V1 120/277V
V2 240V [1]

[1] Not available in North America.

DIMMING

DA10 0-10V Dimming 10%

CCT - FIXTURE FRONT

CTA30 3000K
CTA35 3500K
CTA40 4000K

CCT - DOWNLIGHT MODULE

CTB00 Not required
CTB30 3000K
CTB35 3500K
CTB40 4000K

CCT - UPLIGHT MODULE

CTC00 Not required
CTC30 3000K
CTC35 3500K
CTC40 4000K

BEAM ANGLE - DOWNLIGHT MODULE

BA00 Not require
BA06 6°
BA21 21°

BEAM ANGLE - UPLIGHT MODULE

BB00 Not required
BB06 6°
BB21 21°

FINISH

FA02 Black Metallic - Textured
FA20 Silver Metallic - Textured
FA47 Bronze Metallic - Textured

VERTICAL BAR

VB0 Not required
VB1 Vertical bar, 27" [1]
VB2 Vertical bar, 51" [1]

[1] Available for Sentinel and Sentinel II fascias only.

EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]

[1] Front LED only, max distance 10ft, 120/277V).

7 TECHNICAL DATA

FIXTURE LENGTH

Code	FL27	FL51
Delivered lms	1200	2400
Wattage	14	28
LPW	86	87

DOWNLIGHT MODULE BEAM

Code	BA00	BA06	BA21
Delivered Lms Down		150	210
Wattage		2	4
LPW		62	59

© 2026 Beta-Calco Inc. Specifications are subject to change without notice

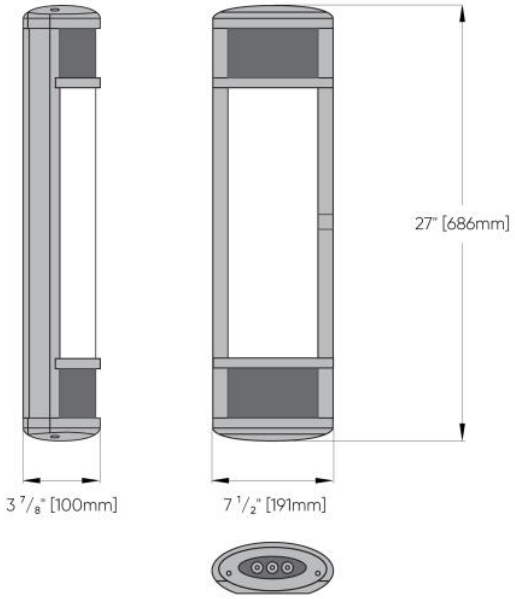
UPLIGHT MODULE BEAM

Code	BB00	BB06	BB21
Delivered lms Up		150	210
Wattage		2	4
LPW		62	59

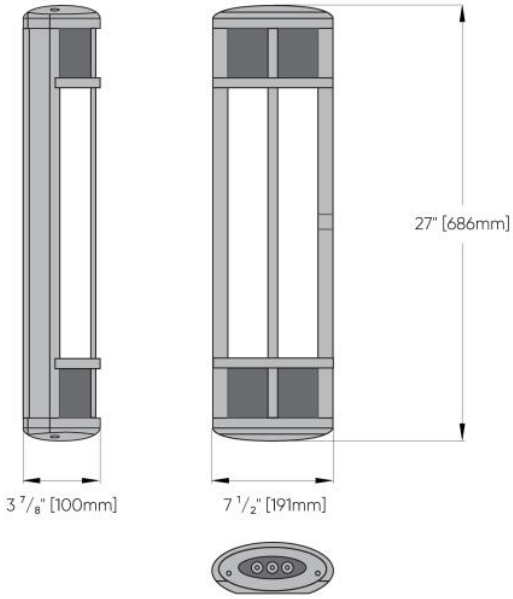
© 2026 Beta-Calco Inc. Specifications are subject to change without notice

8 DIMENSIONAL DIAGRAMS

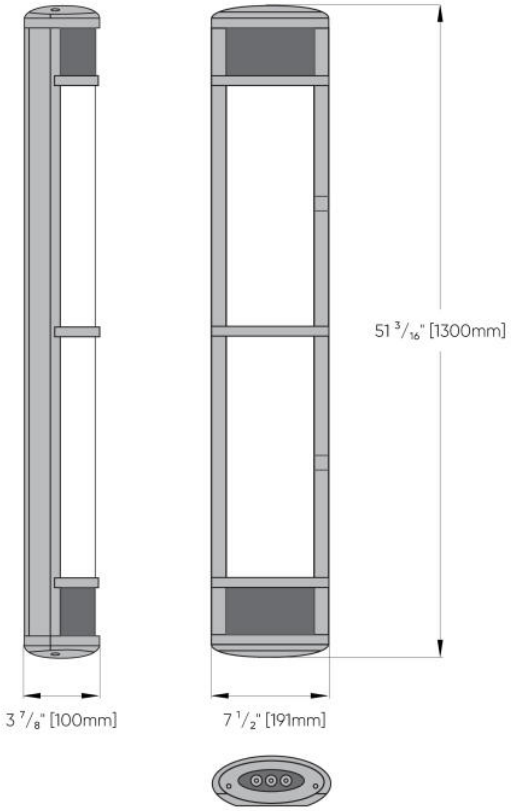
27″ without VB



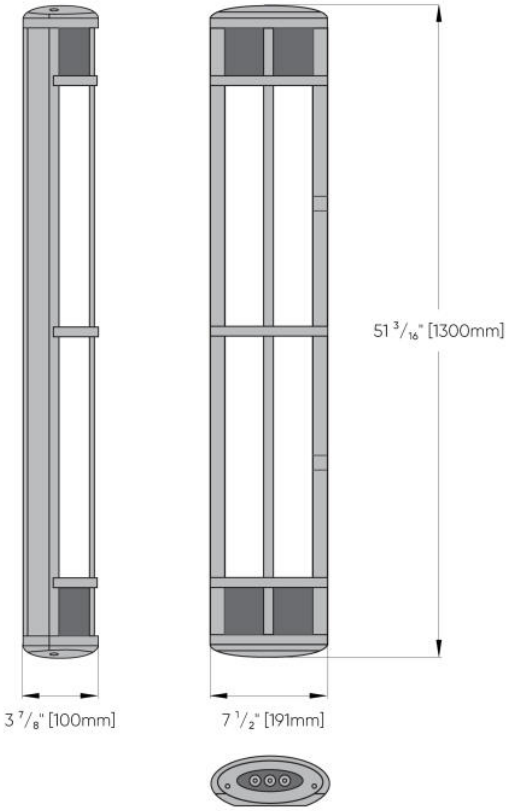
27″ with VB



51″ without VB



51″ with VB



© 2026 Beta-Calco Inc. Specifications are subject to change without notice