

SENTINEL II™ - WALL

Project Name:

Fixture Type:

Fixture Code:

Quantities:



betacalco.com | +1 416-531-9942 | sales@betacalco.com

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

Jan 9, 2026

Page 1 of 6

SENTINEL II™ - WALL



SENTINEL II™ - WALL

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.

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.

Gaskets

One piece silicone.

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 4.5m/15'. Test switch fits a single gang box (not supplied).

Drivers

HPF electronic, 120-277V (EU-240V), 0-10V Dimming (equal to or less than 10%) for Direct Light Only. Up/Down light non-dimming.

Lens

UV stabilised polycarbonate.

Finish

Exterior grade, metallic powder coated paint.

Reflector

Aluminium, white powder coated.

Delivered Lumens

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

Note: Decorative perforated accents on Sentinel LED luminaires have very minimal illumination. They function as a shield for the LED optical housing within the luminaire.

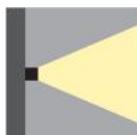
Mechanical

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

Minimum Starting Temperature

-20°C.

OPTICS & FEATURES



Ext-Wall



SENTINEL II™ - WALL

HOW TO ORDER

A. LUMINAIRE

322765 27" Type, 3000K, 1124 lms **322766** 27" Type, 4000K, 1205 lms **325165** 51.2", 3000K, 2269 lms **325166** 51.2", 4000K, 2430 lms

B. OPTIONAL DOWNLIGHT MODULE ILLUMINATION

SDL1 1 x 2W Down, Narrow, 3000K **SDL2** 1 x 4W Down, Wide, 3000K **SDL3** 1 x 2W Down, Narrow, 4000K **SDL4** 1 x 4W Down, Wide, 4000K

C. OPTIONAL UPLIGHT MODULE ILLUMINATION

SUL1 1 x 2W Up, Narrow, 3000K **SUL2** 1 x 4W Up, Wide, 3000K **SUL3** 1 x 2W Up, Narrow, 4000K **SUL4** 1 x 4W , Wide, 4000K

D. FINISH

BL Black Metallic Textured **MS** Silver Metallic Textured **BM** Bronze Metallic Textured

E. OPTIONS

VB Vertical Bar **RE** Remote Emergency for Front LED
only (max distance 10ft, 120/277V)



SENTINEL II™ - WALL

TECHNICAL DATA

LUMINAIRE

Code	322765	322766	325165	325166
Power (LED)	14W	14W	28W	28W
CCT	3000K	4000K	3000K	4000K
Delivered lms	1124	1205	2269	2430
LPW	80	86	81	87
Type (A)	27"	27"		
Type (B)			51.2"	51.2"

OPTIONAL DOWNLIGHT MODULE

Code	SDL1	SDL2	SDL3	SDL4
Power (LED)	1 x 2W Down	1 x 4W Down	1 x 2W Down	1 x 4W Down
Beam	Narrow	Wide	Narrow	Wide
CCT	3000K	3000K	4000K	4000K
Delivered lms	121	170	150	212

OPTIONAL UPLIGHT MODULE

Code	SUL1	SUL2	SUL3	SUL4
Power (LED)	1 x 2W Up	1 x 4W Up	1 x 2W Up	1 x 4W Up
Beam	Narrow	Wide	Narrow	Wide
CCT	3000K	3000K	4000K	4000K
Delivered lms	121	170	150	212

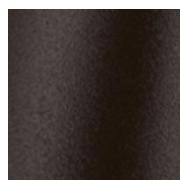
FINISH



Black Metallic Textured



Silver Metallic Textured



Bronze Metallic Textured

APPROVALS



SENTINEL II™ - WALL

DIMENSIONAL DIAGRAMS

