

CARTELLO STANDARD SURFACE

D93039

base number

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Cartello

Subseries: Cartello Standard

Partner: Milan

Division: Design

Installation: Surface

Product Type: Wall Surface

Mounting Location: Wall

Light Distribution: Direct / Indirect

PHYSICAL

Shape: Rectangle

Length (mm): 110

Length (in): 4 5/16

Height (mm): 151

Height (in): 5 15/16

Extension (mm): 45

Extension (in): 1 3/4

Weight (kg): 0.41

Weight (lbs): 0.9

Fixture Finish: Metallic Gray

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Lamp Shape: T4

Bulb Included: Bulb Not Included

Total Output Wattage (W): 3

Max. Wattage Per Lamp (W): 3

Lamp Base: G9

Input Voltage (V): 120

LED

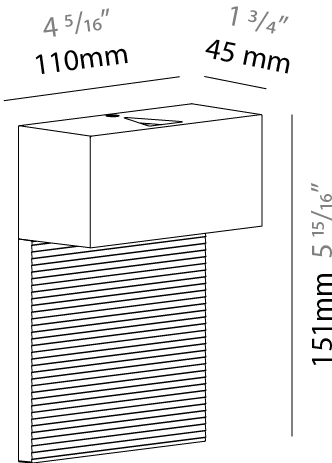
OPTICAL

RATINGS AND CERTIFICATIONS

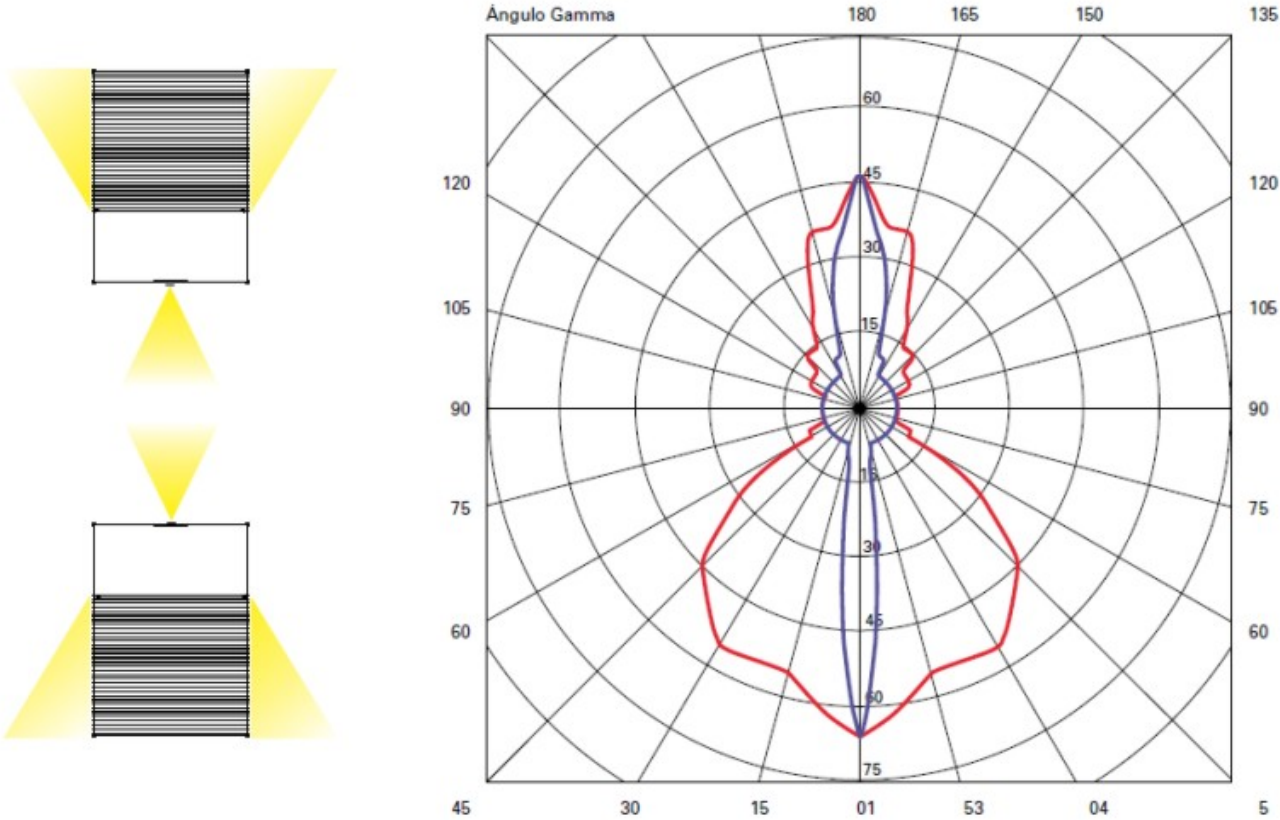
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



CARTELLO STANDARD SURFACE

D93040

base number

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Cartello

Subseries: Cartello Standard

Partner: Milan

Division: Design

Installation: Surface

Product Type: Wall Surface

Mounting Location: Wall

Light Distribution: Direct / Indirect

PHYSICAL

Shape: Rectangle

Length (mm): 110

Length (in): 4 5/16

Height (mm): 51

Height (in): 2

Extension (mm): 45

Extension (in): 1 3/4

Weight (kg): 0.41

Weight (lbs): 0.9

Fixture Finish: Metallic Gray

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Lamp Shape: T4

Bulb Included: Bulb Not Included

Total Output Wattage (W): 3

Max. Wattage Per Lamp (W): 3

Lamp Base: G9

Input Voltage (V): 120

LED

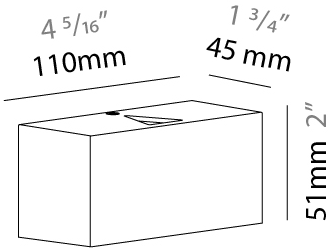
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



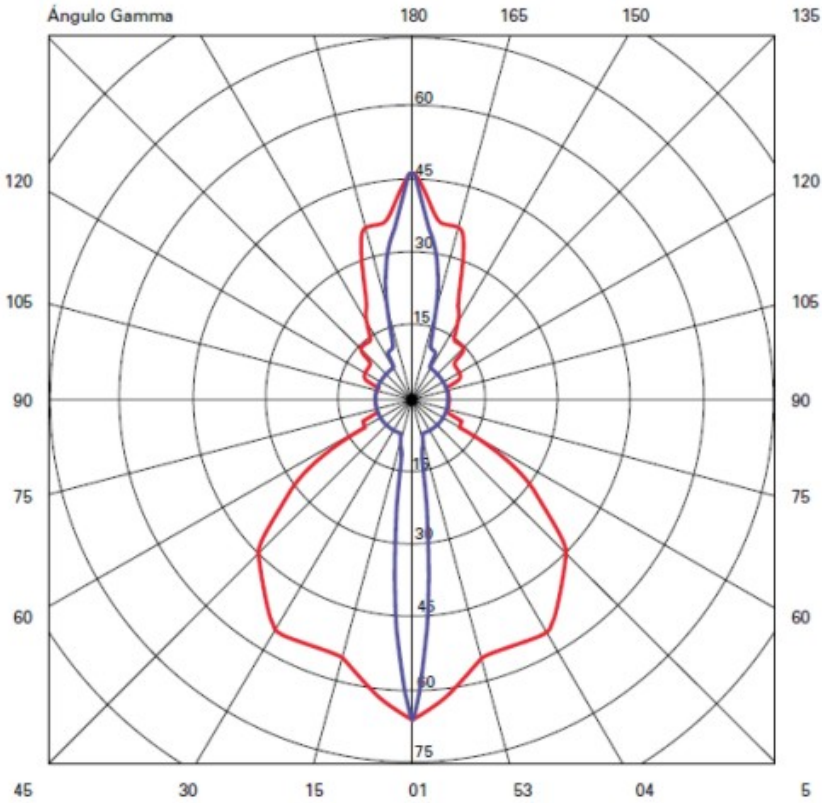
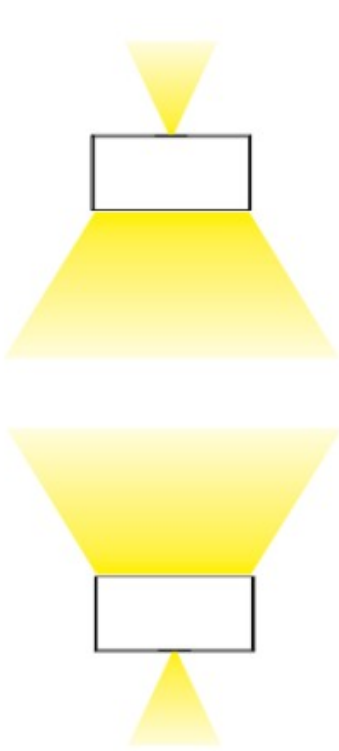
108mm 4 1/4"



J-Box cover plate included



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



CARTELLO IDENTITY SURFACE

D93053

base number

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Cartello

Subseries: Cartello Identity

Partner: Milan

Division: Design

Installation: Surface

Product Type: Wall Surface

Mounting Location: Wall

Light Distribution: Direct / Indirect

PHYSICAL

Shape: Rectangle

Length (mm): 110

Length (in): 4 5/16

Height (mm): 151

Height (in): 5 15/16

Extension (mm): 45

Extension (in): 1 3/4

Weight (kg): 0.82

Weight (lbs): 1.81

Fixture Finish: Metallic Gray

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 1

Lamp Type: LED Retrofit

Lamp Shape: T4

Bulb Included: Bulb Not Included

Total Output Wattage (W): 3.5

Max. Wattage Per Lamp (W): 3.5

Lamp Base: G9

Input Voltage (V): 120Vac Direct Line

LED

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

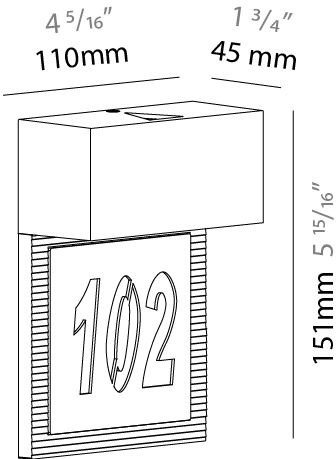
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



CARTELLO STANDARD SURFACE

D93122

base number

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                                       |
|---------------------------------------|
| Series: Cartello                      |
| Subseries: Cartello Standard          |
| Partner: Milan                        |
| Division: Design                      |
| Installation: Surface                 |
| Product Type: Wall Surface            |
| Mounting Location: Wall               |
| Light Distribution: Direct / Indirect |

PHYSICAL

|                               |
|-------------------------------|
| Shape: Rectangle              |
| Length (mm): 110              |
| Length (in): 4 5/16           |
| Height (mm): 151              |
| Depth (mm): 45                |
| Height (in): 5 15/16          |
| Depth (in): 1 3/4             |
| Extension (mm): 45            |
| Extension (in): 1 3/4         |
| Weight (kg): 0.3              |
| Weight (lbs): 0.599           |
| Fixture Finish: Metallic Gray |
| Fixture Material: Aluminum    |

ELECTRICAL

|                                         |
|-----------------------------------------|
| Number of Lamps: 2                      |
| Lamp Type: LED                          |
| Max. Wattage Per Lamp (W): 4            |
| Dimming: Electronic Low Voltage Dimming |
| Input Voltage (V): 120Vac Direct Line   |

LED

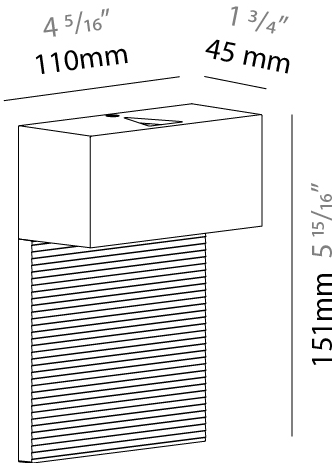
|                                |
|--------------------------------|
| Number of LEDs: 2              |
| Color Temperature (°K): 3000   |
| Max. Delivered Lumen (lm): 600 |
| CRI: >80 CRI                   |

OPTICAL

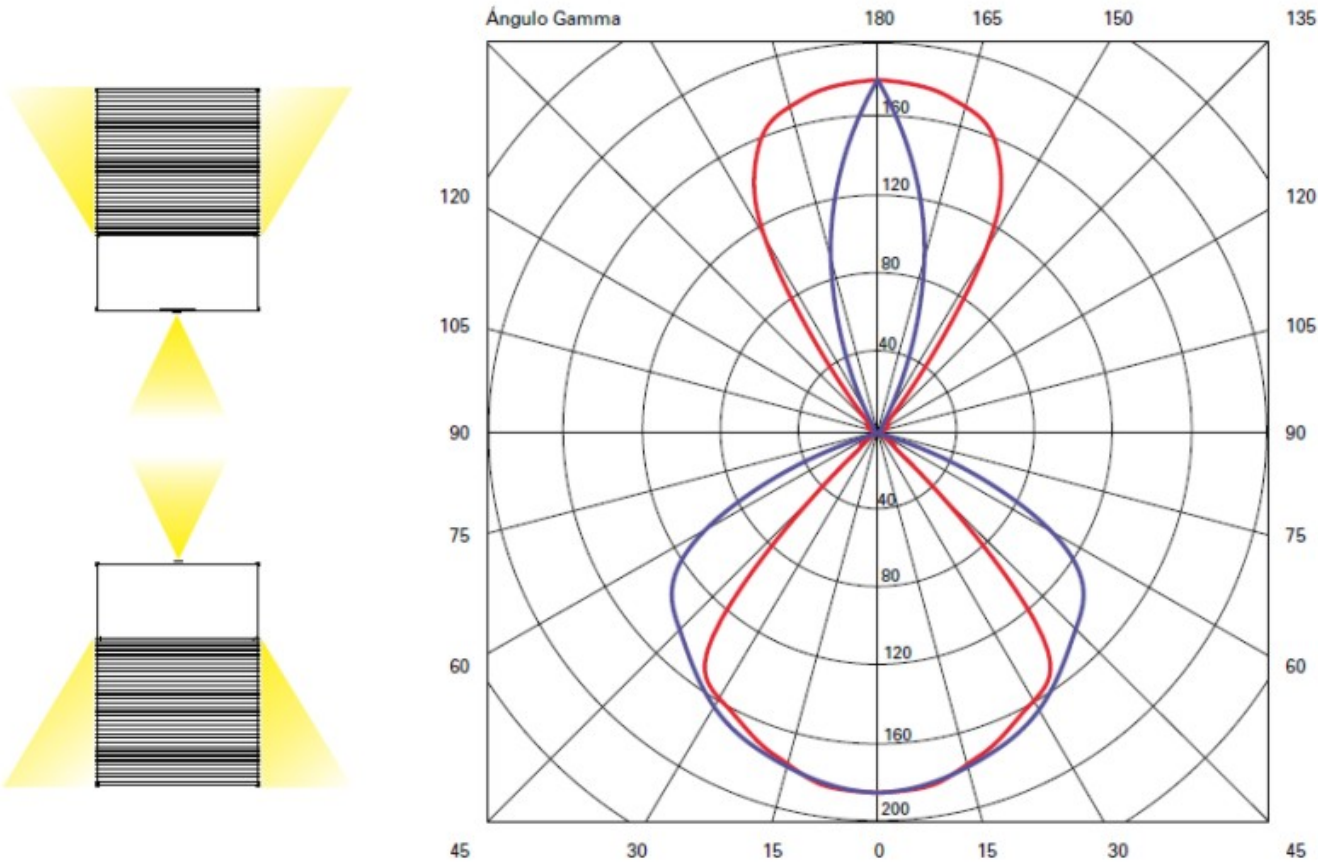
RATINGS AND CERTIFICATIONS

|                                                     |
|-----------------------------------------------------|
| Certified By: CSA Certified to UL and CSA Standards |
| IP rating: IP20                                     |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



CARTELLO STANDARD SURFACE

D93123

base number

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

Series: Cartello

Subseries: Cartello Standard

Partner: Milan

Division: Design

Installation: Surface

Product Type: Wall Surface

Mounting Location: Wall

Light Distribution: Direct / Indirect

PHYSICAL

Shape: Rectangle

Length (mm): 110

Length (in): 4 5/16

Height (mm): 51

Depth (mm): 45

Height (in): 2

Depth (in): 1 3/4

Extension (mm): 45

Extension (in): 1 3/4

Weight (kg): 0.3

Weight (lbs): 0.599

Fixture Finish: Metallic Gray

Fixture Material: Aluminum

ELECTRICAL

Number of Lamps: 2

Lamp Type: LED

Max. Wattage Per Lamp (W): 4

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 2

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 600

CRI: >80 CRI

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

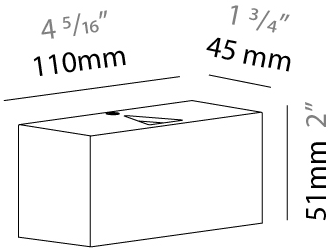
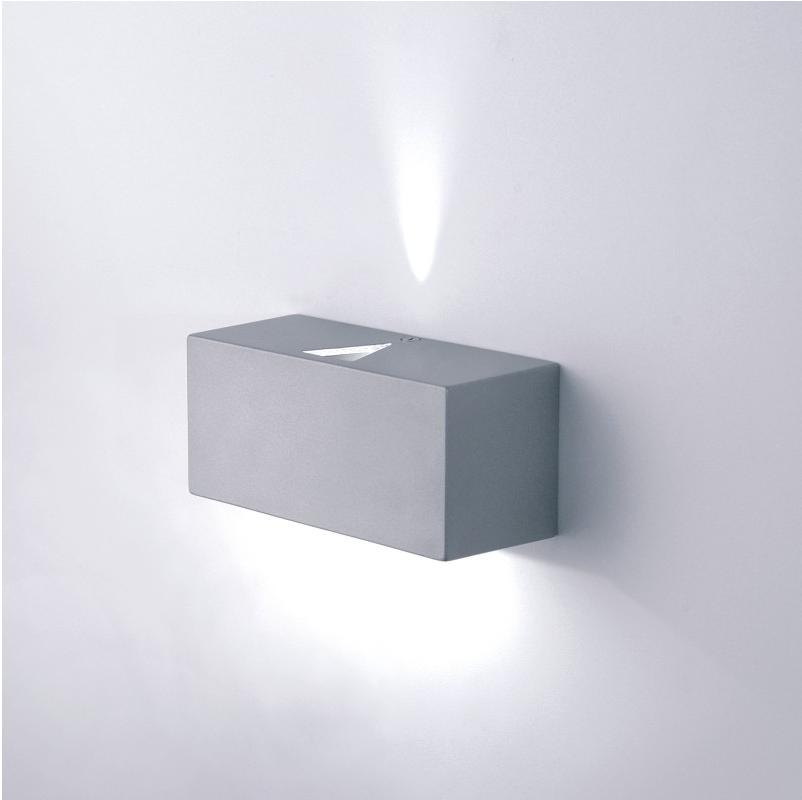
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



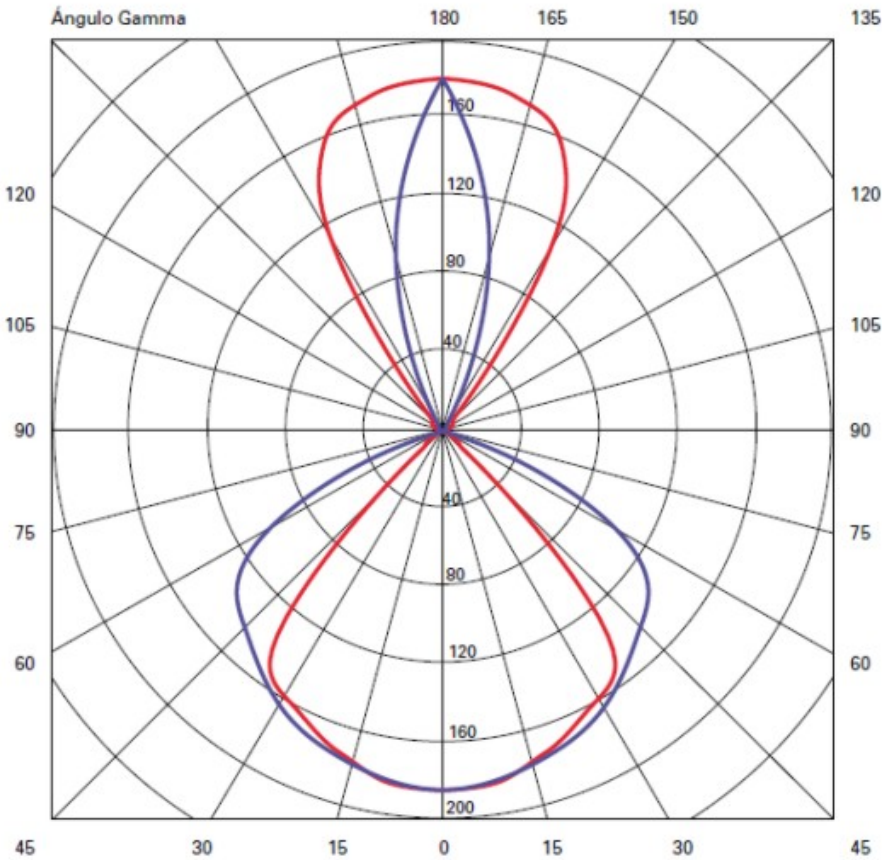
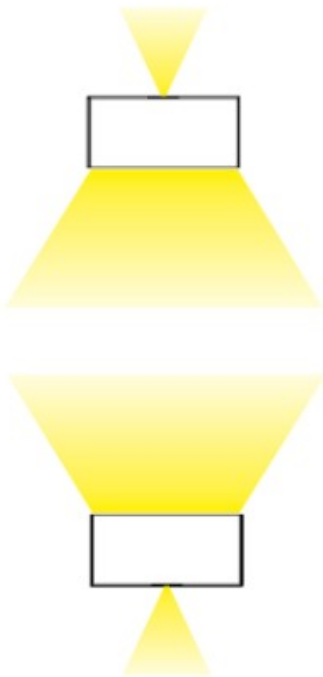
108mm 4 1/4"



J-Box cover plate included



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



CARTELLO IDENTITY SURFACE

D93127

base number

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

|                                       |
|---------------------------------------|
| Series: Cartello                      |
| Subseries: Cartello Identity          |
| Partner: Milan                        |
| Division: Design                      |
| Installation: Surface                 |
| Product Type: Wall Surface            |
| Mounting Location: Wall               |
| Light Distribution: Direct / Indirect |

PHYSICAL

|                                     |
|-------------------------------------|
| Shape: Rectangle                    |
| Length (mm): 110                    |
| Length (in): 4 5/16                 |
| Height (mm): 151                    |
| Depth (mm): 45                      |
| Height (in): 5 15/16                |
| Depth (in): 1 3/4                   |
| Extension (mm): 45                  |
| Extension (in): 1 3/4               |
| Weight (kg): 0.3                    |
| Weight (lbs): 0.599                 |
| Fixture Finish: Metallic Gray       |
| Fixture Material: Extruded Aluminum |

ELECTRICAL

|                                         |
|-----------------------------------------|
| Number of Lamps: 2                      |
| Lamp Type: LED                          |
| Max. Wattage Per Lamp (W): 8            |
| Dimming: Electronic Low Voltage Dimming |
| Input Voltage (V): 120Vac Direct Line   |

LED

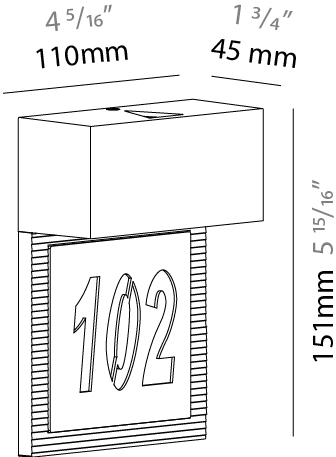
|                                |
|--------------------------------|
| Number of LEDs: 2              |
| Color Temperature (°K): 3000   |
| Max. Delivered Lumen (lm): 600 |
| CRI: >80 CRI                   |

OPTICAL

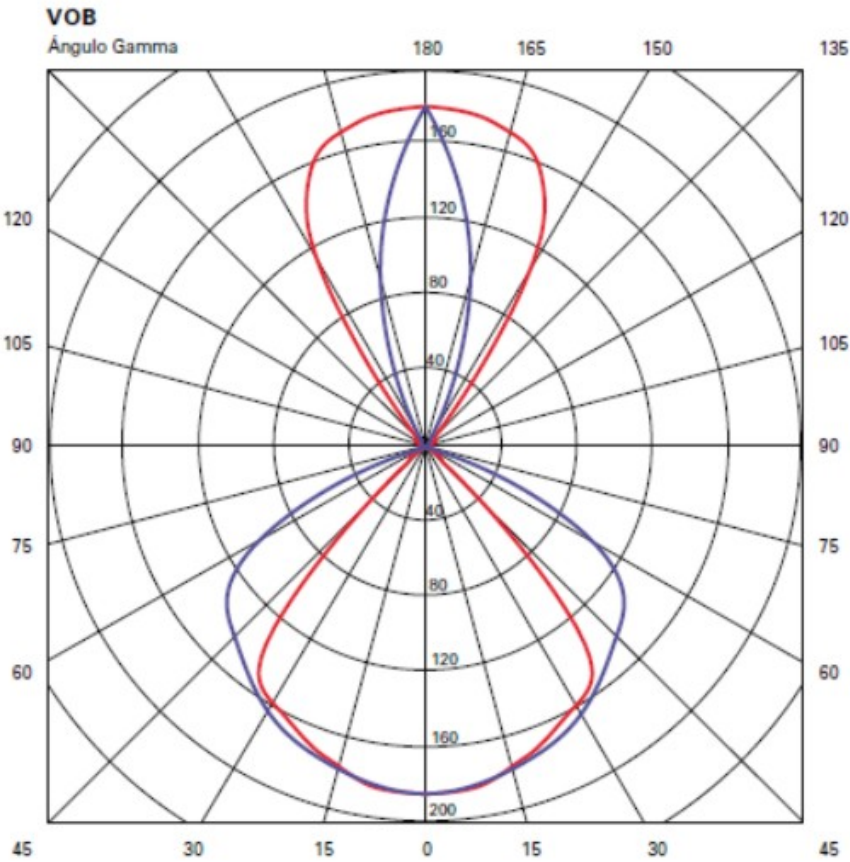
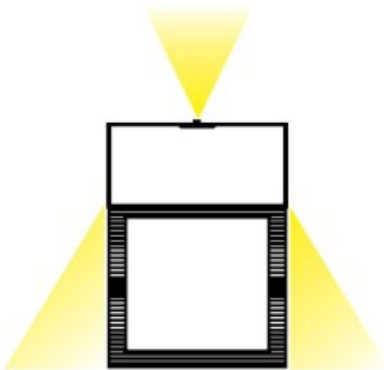
RATINGS AND CERTIFICATIONS

|                                                     |
|-----------------------------------------------------|
| Certified By: CSA Certified to UL and CSA Standards |
| IP rating: IP44                                     |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |  |
|-----------|--|
| PROJECT   |  |
| TYPE      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |

Fixture Finish

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



### LEGEND

|  |                                                           |  |                                                              |  |                                                                                                |
|--|-----------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                             |  | pivotal                                                      |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted            |  | rotating                                                     |  | warm dim / natural dimming LED                                                                 |
|  | ceiling-mounted and wall-mounted                          |  | illuminate tilted                                            |  | rechargeable battery powered                                                                   |
|  | wall-mounted                                              |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)                                                  |
|  | omni-directional light distribution                       |  | length of suspension cable                                   |  | color rendering index                                                                          |
|  | direct light distribution                                 |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                        |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                               |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                             |  | lens pack                                                    |  | Unified Glare Rating (UGR) range from 5-40                                                     |
|  | aura light distribution                                   |  | shine ring                                                   |  | marine grade (AISI 316 stainless steel)                                                        |
|  | round wall or ceiling cut-out                             |  | integrated shine ring with diffuser                          |  | walk on                                                                                        |
|  | square wall or ceiling cut-out                            |  | free individual colors 01-29                                 |  | drive on                                                                                       |
|  | the supplied jig specifies the cutout dimensions          |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance                                                                            |
|  | minimum distance (meters) lamp - object                   |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth                                            |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion                                                               |
|  | ceiling thickness in mm                                   |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                               |  | luminaire part to be colored (F4)                            |  | acoustic material                                                                              |
|  | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) |  | luminaire part to be colored (F5)                            |  | protection class I, protection insulation                                                      |
|  | included or excluded LED driver/transformer/control gear  |  | color of 3-circuit adaptor                                   |  | protection class II, protection insulation                                                     |
|  | separately switchable                                     |  | indirect diffuser                                            |  | ETL Certified to UL and CSA Standards                                                          |
|  | sensor                                                    |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                            |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                    |  | accessory                                                    |  | Certified for North American Standards                                                         |

### IP RATING

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)    |
|  | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)    |