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

PN ROUND SURFACE

E5C000-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: PN
Subseries: PN Round
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 210
Diameter (in): 8 1/4
Height (mm): 30
Height (in): 1 3/16
Light Distribution: Direct
Weight (kg): 1.2
Weight (lbs): 2.64
Diffuser: Opal Polycarbonate
Fixture Finish: WHI / BLK / SIL
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 15.3
Total Output Wattage (W): 12
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 350
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming 120/277Vac

LED

Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1538
CRI: >85 CRI
Efficiency (%): 85.5
Lamp Life (hrs): 50000


OPTICAL

Optic°: 120
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP41 (Damp)
IK Rating: IK08




1.1 Kg /
2.42 lbs



PN ROUND SURFACE

E5C000-

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PN ROUND SURFACE

E5C001- - _____
 base number Color Finish
 Temperature Options

- To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: PN
 Subseries: PN Round
 Brand: Ivela
 Division: Exterior
 Mounting Type: Surface
 Mounting Location: Ceiling
 Subcategory: Downlight

PHYSICAL

Shape: Round
 Diameter (mm): 280
 Diameter (in): 11
 Height (mm): 36
 Height (in): 1 7/16
 Light Distribution: Direct
 Weight (kg): 2
 Weight (lbs): 4.40
 Diffuser: Opal Polycarbonate
 Fixture Finish: WHI / BLK / SIL
 Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
 Total Output Wattage (W): 18
 Dimming: Non-Dimmable
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 500
 Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Number of LEDs: 1
 Color Temperature (°K): 3000 / 3500
 Max. Delivered Lumen (lm): 2040
 CRI: >85 CRI
 Efficiency (%): 85
 Lamp Life (hrs): 50000

OPTICAL

Optic°: 120
 Beam Angle: Symmetric
 Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP41 (Damp)
 IK Rating: IK08




 1.1 Kg /
 2.42 lbs



PN ROUND SURFACE

E5C001-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PN SQUARE SURFACE

E5C003-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: PN
Subseries: PN Square
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Rectangle
Length (mm): 230
Length (in): 9 1/16"
Width (mm): 230
Width (in): 9 1/16"
Extension (mm): 36
Extension (in): 1 7/16"
Light Distribution: Direct
Weight (kg): 2
Weight (lbs): 4.40
Diffuser: Opal Polycarbonate
Fixture Finish: WHI / BLK
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 18
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac only

LED

Color Temperature (°K): 3000 / 3500
Max. Delivered Lumen (lm): 2040
CRI: >85 CRI
Efficiency (%): 85
Lamp Life (hrs): 50000

OPTICAL

Optic°: 110
Beam Angle: Symmetric
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP41 (Damp)
IK Rating: IK08

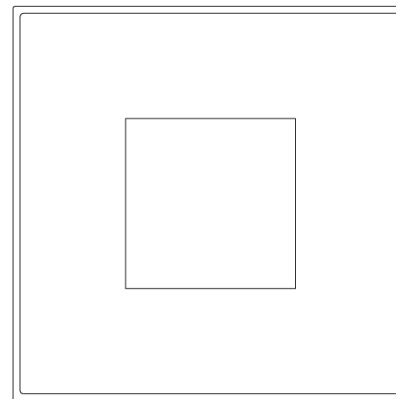
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230mm 9 1/16"

36mm
1 7/16"

77mm 3 1/16"



230mm 9 1/16"



1.95kg /
4.30lbs



PN SQUARE SURFACE

E5C003-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

PN SQUARE SURFACE

E5C005-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: PN
Subseries: PN Square
Brand: Ivela
Division: Exterior
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Rectangle
Length (mm): 180
Length (in): 7 1/16
Width (mm): 180
Width (in): 7 1/16
Height (mm): 30
Height (in): 1 3/16
Light Distribution: Direct
Weight (kg): 1.2
Weight (lbs): 2.64
Screws: No visible screws
Diffuser: Opal Polycarbonate
Fixture Finish: WHI / BLK / SIL
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 15.3
Total Output Wattage (W): 12.6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 350
Upon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac only / Non-dimming 120/277Vac

LED

Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1453
CRI: >85 CRI
Efficiency (%): 85.5
Lamp Life (hrs): 50000

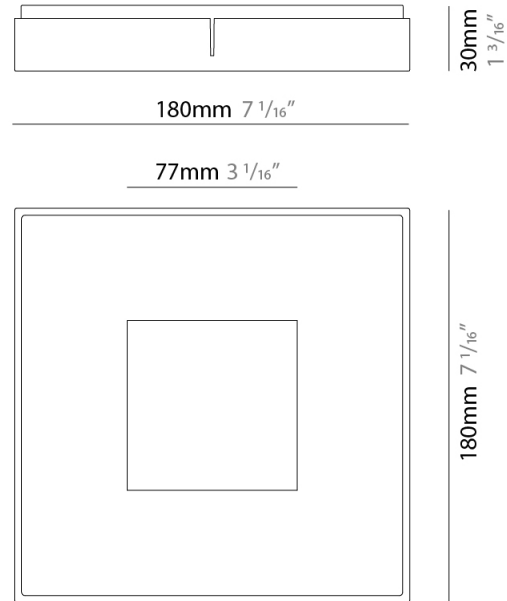
OPTICAL

Optic°: 110
Beam Angle: Symmetric
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP41 (Damp)
IK Rating: IK08

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| DATE | _____ |




1.2kg /
2.64lbs



PN SQUARE SURFACE

E5C005-

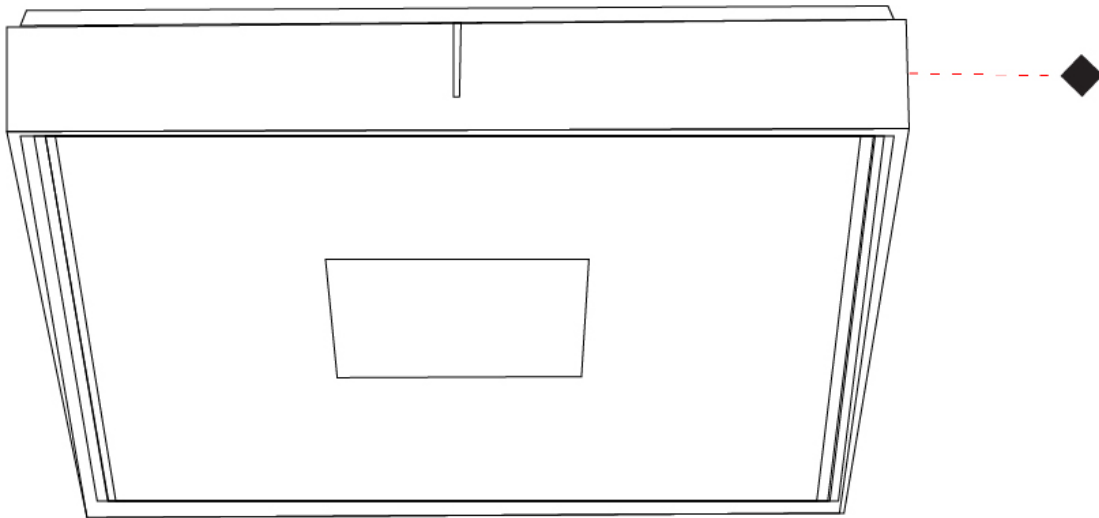
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



E

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

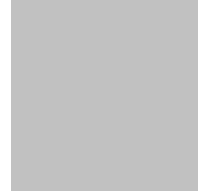
White - WHI



Black - BLK



Silver - SIL



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.



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LEGEND

| | | | | | |
|--|---|--|--|--|--|
| | floor-mounted | | pivotable | | 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

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