PN ROUND SURFACE

E5C000-

Finish Options 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: 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): $1\frac{3}{16}$
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

nput Wattage (W): 15.3
Fotal Output Wattage (W): 12
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Class: Class 2
nput Voltage (V): 120
Constant Current (MA): 350
Jpon Request: (See components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming / Phase dimming 120Va

ig / пg only / Non-dimming 120/277Vac

LED

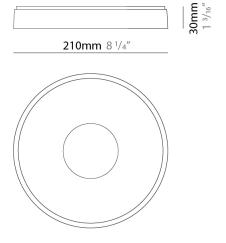
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1538	
CRI: >85 CRI	
Efficiency (%): 85.5	
Lamp Life (hrs): 50000	
OPTICAL	
Optic°: 120	
Adjustability: Fixed	

RATINGS AND CERTIFICATIONS

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

PROJECT		
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1.1 Kg/ 2.42 lbs

F

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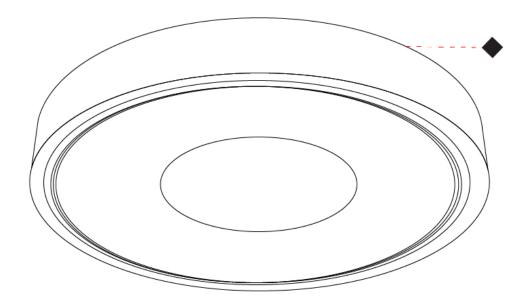
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



PN ROUND SURFACE

E5C000-

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PN ROUND SURFACE

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E5C001-

base number	Color	Finish
	Temperature	Options

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: 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): $1\frac{7}{16}$	
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	

LED	
	st: (See components [IP65 or higher enclosure to be others]) Remote: 0-10Vdc dimming / Phase dimming 120Vac
Constant Cu	rrent (MA): 500
Input Voltage	e (V): 120
Driver Class:	Class 2
Driver Type:	Constant Current - Universal
Driver Locati	on: Integrated
Driver Includ	ed: Yes
Dimming: No	n-Dimmable
Total Output	Wattage (W): 18
Lamp Type: I	-EU

Number of LEDs: 1

Number of LLDS. 1	
Color Temperature (°K): 3000 / 3500	
Max. Delivered Lumen (lm): 2040	
CRI: >85 CRI	
Efficiency (%): 85	
Lamp Life (hrs): 50000	
OPTICAL	
Opticº: 120	

Beam Angle: Symmetric	
Adjustability: Fixed	

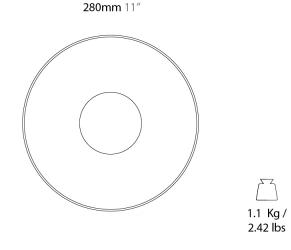
RATINGS AND CERTIFICATIONS

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

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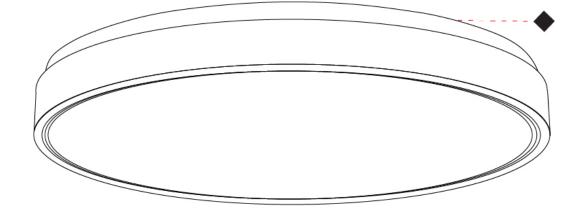


PN ROUND SURFACE

E5C001-

PROJECT

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E

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PN SQUARE SURFACE

E5C003-

Finish Options 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: 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 $\frac{1}{16}$
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

RATINGS AND CERTIFICATIONS
Adjustability: Fixed
Beam Angle: Symmetric

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

ΙK	Rating:	IK08
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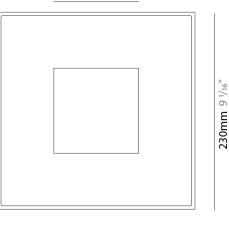
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230mm 9 1/16"

77mm 3 1/16"



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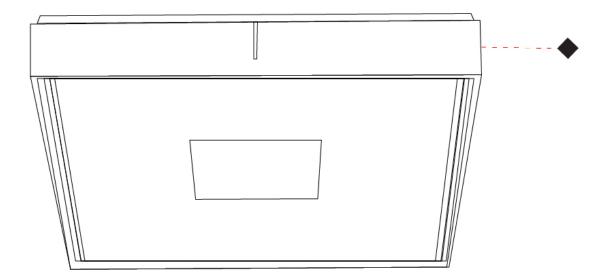
F



PN SQUARE SURFACE

E5C003-

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Ε

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PN SQUARE SURFACE

E5C005-

Finish Options 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: 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 $\frac{1}{16}$	
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

Color Temperature (°K): 3000

Beam Angle: Symmetric Adjustability: Fixed

IP rating: IP41 (Damp)

IK Rating: IK08

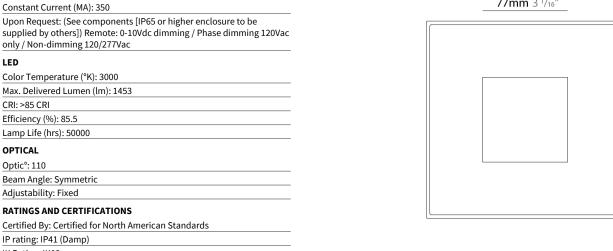
RATINGS AND CERTIFICATIONS

CRI: >85 CRI Efficiency (%): 85.5 Lamp Life (hrs): 50000

OPTICAL Optic°: 110

Max. Delivered Lumen (lm): 1453

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



F





77mm 3 1/16"

1.2kg / 2.64lbs

180mm 7 ¹/₁₆"

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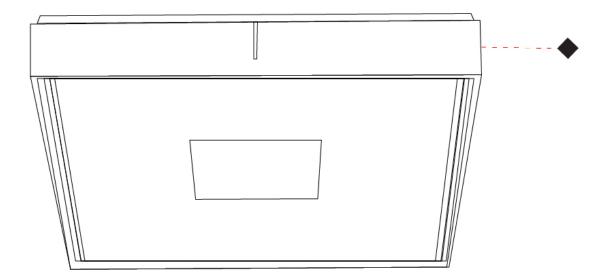


PN SQUARE SURFACE

E5C005-

PROJECT

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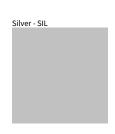
ΡN

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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.



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ZANEEN.

PROJECT

TYPE

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LEGEND

↓	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	Р	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	←	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	\mathbf{X}	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
d d	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
4	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	\odot	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	(\mathbf{Z})	Certified for North American Standards

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
1940	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
1967	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)