

# **IMAGINE ROUND RECESSED**

Δ	31	23	8	n	_

base number

Temperature (Diamond)

(Triangle)

Reflector (Circle) Options

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: Imagine

Subseries: Imagine Round

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Spots

**PHYSICAL** 

Shape: Round

Diameter (mm): 210

Diameter (in): 8 1/4

Height (mm): 170

Height (in): 6 11/16

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 140

Min. Recessing Depth (in): 5  $\frac{1}{2}$ 

Light Distribution: Adjustable / Indirect Weight (kg): 1.4

Weight (lbs): 3.09

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: D. - 195mm / 7 11/16"

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 19

Total Output Wattage (W): 17.3

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Input Voltage (V): 120 - 277

Constant Current (MA): 500

## Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1460 / 1521 / 1623 / 1656

Nominal Lumen (lm): 2160 / 2250 / 2401 / 2450

CRI: >90 CRI

Lamp Life (hrs): 50000

# OPTICAL

Reflector°: 16/32

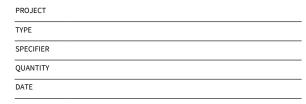
Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread

Adjustability: Rotational 355°; Tilt 45°

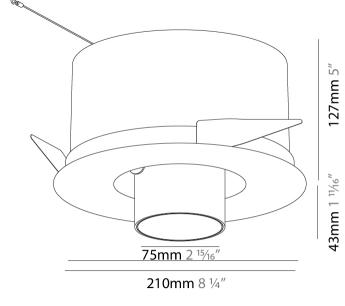
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





















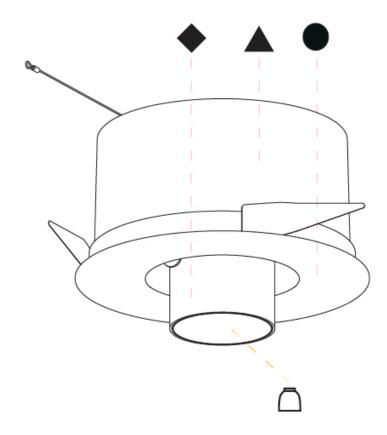




# **IMAGINE ROUND RECESSED**

A35380-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





# ZANEEN

# **IMAGINE ROUND RECESSED**

Δ	3	5	3	Q	3	_

base number

Temperature (Diamond)

(Triangle)

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: Imagine

Subseries: Imagine Round

Brand: Prolicht

Division: Architectural Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Spots

**PHYSICAL** 

Shape: Round

Diameter (mm): 210

Diameter (in): 8 1/4

Height (mm): 170

Height (in): 6 11/16

Ceiling Thickness (mm): 10 / 12.5 / 15

Ceiling Thickness (in): 3/8 or 1/2 or 9/16

Min. Recessing Depth (mm): 140

Min. Recessing Depth (in): 5 1/2

Light Distribution: Adjustable / Indirect

Weight (kg): 1.4

Weight (lbs): 3.09

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: D. - 190mm / 7 1/2"

## **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 14

Total Output Wattage (W): 12

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 350

# LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1124 / 1210 / 1258 / 1284

Nominal Lumen (lm): 1246 / 1342 / 1396 / 1424

CRI: >90 CRI

Lamp Life (hrs): 50000

# OPTICAL

Reflector°: 12

Optic°: Lens Pack - No Lens / Linear Spread Lens / Honeycomb / Spread Lens

Adjustability: Rotational 355°; Tilt 45°

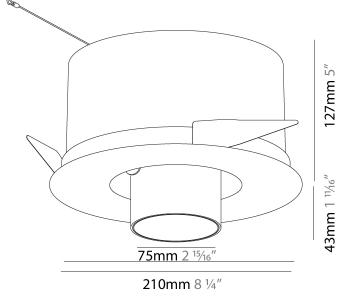
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

**PROJECT** TYPE SPECIFIER QUANTITY DATE



















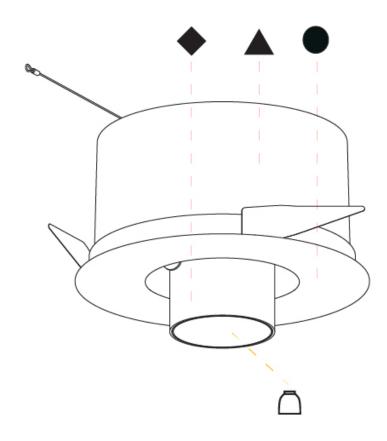




# **IMAGINE ROUND RECESSED**

A35383-

PROJECT	
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SPECIFIER	
QUANTITY	•
DATE	





# ZANEEN

# **IMAGINE ROUND TRIMLESS**

A35389						
base number	Color	Finishes	Finishes	Finishes (Circle)	Reflector	

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: Imagine	
Subseries: Imagine Round	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Spots	

Mounting Type: Trimless  Mounting Location: Ceiling  Subcategory: Spots  PHYSICAL  Shape: Round  Diameter (mm): 110  Diameter (in): $4^{\frac{5}{16}}$ Length (mm): 220  Length (in): $8^{\frac{11}{16}}$ Width (mm): 220  Width (in): $8^{\frac{11}{16}}$ Depth (mm): 174  Depth (in): $6^{\frac{7}{6}}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5^{\frac{11}{16}}$ Light Distribution: Adjustable / Direct  Weight (kg): $1.9$	DIVIDIO III / III CITIC CCCATAC
Subcategory: Spots  PHYSICAL  Shape: Round  Diameter (mm): 110  Diameter (in): $4^{\frac{5}{1}_{16}}$ Length (mm): 220  Length (in): $8^{\frac{11}{1}_{16}}$ Width (mm): 220  Width (in): $8^{\frac{11}{1}_{16}}$ Depth (mm): 174  Depth (in): $6^{\frac{7}{8}}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5^{\frac{11}{1}_{16}}$ Light Distribution: Adjustable / Direct  Weight (kg): $1.9$	Mounting Type: Trimless
PHYSICAL  Shape: Round  Diameter (mm): 110  Diameter (in): 4 ½ 16  Length (mm): 220  Length (in): 8 ½ 1/16  Width (mm): 220  Width (in): 8 ½ 1/16  Depth (mm): 174  Depth (in): 6 ⅙ 2  Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30  Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16  Min. Recessing Depth (in): 5 ⅙ 1/16  Min. Recessing Depth (in): 5 ⅙ 1/16  Light Distribution: Adjustable / Direct  Weight (kg): 1.9	Mounting Location: Ceiling
Shape: Round Diameter (mm): 110 Diameter (in): $4^{\frac{5}{2}}_{16}$ Length (mm): 220 Length (in): $8^{\frac{11}{2}}_{16}$ Width (mm): 220 Width (in): $8^{\frac{11}{2}}_{16}$ Depth (mm): 174 Depth (in): $6^{\frac{7}{8}}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5^{\frac{11}{2}}_{16}$ Light Distribution: Adjustable / Direct Weight (kg): $1.9$	Subcategory: Spots
Diameter (mm): 110  Diameter (in): $4\frac{5}{16}$ Length (mm): 220  Length (in): $8\frac{11}{16}$ Width (mm): 220  Width (in): $8\frac{11}{16}$ Depth (in): $8\frac{11}{16}$ Depth (in): $6\frac{7}{6}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Adjustable / Direct  Weight (kg): $1.9$	PHYSICAL
Diameter (in): $4\frac{5}{1_{16}}$ Length (mm): 220 Length (in): $8\frac{11}{1_{16}}$ Width (mm): 220 Width (in): $8\frac{11}{1_{16}}$ Depth (in): $8\frac{11}{1_{16}}$ Depth (in): $6\frac{7}{6}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $13/16$ Min. Recessing Depth (in): $5\frac{11}{1_{16}}$ Light Distribution: Adjustable / Direct Weight (kg): $1.9$	Shape: Round
$\begin{array}{l} \text{Length (mm): } 220 \\ \text{Length (in): 8 $}^{17} _{16} \\ \text{Width (mm): } 220 \\ \text{Width (in): 8 $}^{17} _{16} \\ \text{Depth (in): 6 $}^{17} _{16} \\ \text{Depth (in): 6 $}^{17} _{6} \\ \text{Ceiling Thickness (mm): } 10 / 12.5 / 15 / 25 / 30 \\ \text{Ceiling Thickness (in): } 3/8 \text{ or } 1/2 \text{ or } 9/16 \text{ or } 1 \text{ or } 1  3/16 \\ \text{Min. Recessing Depth (in): } 5  ^{17} _{16} \\ \text{Min. Recessing Depth (in): } 5  ^{17} _{16} \\ \text{Light Distribution: Adjustable / Direct} \\ \text{Weight (kg): } 1.9 \\ \end{array}$	Diameter (mm): 110
Length (in): 8 $^{11}$ / <sub>16</sub> Width (mm): 220  Width (in): 8 $^{11}$ / <sub>15</sub> Depth (mm): 174  Depth (in): 6 $^{7}$ / <sub>6</sub> Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30  Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16  Min. Recessing Depth (mm): 145  Min. Recessing Depth (in): 5 $^{11}$ / <sub>16</sub> Light Distribution: Adjustable / Direct  Weight (kg): 1.9	Diameter (in): $4\frac{5}{16}$
Width (mm): 220 Width (in): 8 $^{11}\!$	Length (mm): 220
Width (in): 8 $^{11}\!\!\!/_{16}$ Depth (mm): 174 Depth (in): 6 $^{7}\!\!\!/_{8}$ Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16 Min. Recessing Depth (mm): 145 Min. Recessing Depth (in): 5 $^{11}\!\!\!/_{16}$ Light Distribution: Adjustable / Direct Weight (kg): 1.9	Length (in): 8 11/16
Depth (mm): 174  Depth (in): $6\frac{7}{8}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $145$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Adjustable / Direct  Weight (kg): $1.9$	Width (mm): 220
Depth (in): $6\frac{7}{8}$ Ceiling Thickness (mm): $10 / 12.5 / 15 / 25 / 30$ Ceiling Thickness (in): $3/8$ or $1/2$ or $9/16$ or $1$ or $1$ $3/16$ Min. Recessing Depth (mm): $145$ Min. Recessing Depth (in): $5\frac{11}{16}$ Light Distribution: Adjustable / Direct Weight (kg): $1.9$	Width (in): 8 11/16
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30  Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16  Min. Recessing Depth (mm): 145  Min. Recessing Depth (in): 5 11/16  Light Distribution: Adjustable / Direct  Weight (kg): 1.9	Depth (mm): 174
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16  Min. Recessing Depth (mm): 145  Min. Recessing Depth (in): 5 11/16  Light Distribution: Adjustable / Direct  Weight (kg): 1.9	Depth (in): 6 1/8
Min. Recessing Depth (mm): 145 Min. Recessing Depth (in): 5 11/16 Light Distribution: Adjustable / Direct Weight (kg): 1.9	Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Min. Recessing Depth (in): 5 $^{11}\!\!/_{16}$ Light Distribution: Adjustable / Direct Weight (kg): 1.9	Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Light Distribution: Adjustable / Direct Weight (kg): 1.9	Min. Recessing Depth (mm): 145
Weight (kg): 1.9	Min. Recessing Depth (in): 5 11/16
	Light Distribution: Adjustable / Direct
	Weight (kg): 1.9
Weight (lbs): 4.18	Weight (lbs): 4.18

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 225mm / 8 7/8" x 225mm / 8 7/8"

Upon Request: Unique Sizes

# **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20.9

Total Output Wattage (W): 18.7

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components Input Voltage (V): 120 - 277

Constant Current (MA): 500

# LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1490 / 1530 / 1607 / 1640

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature

# OPTICAL

Reflector°: 16 / 32

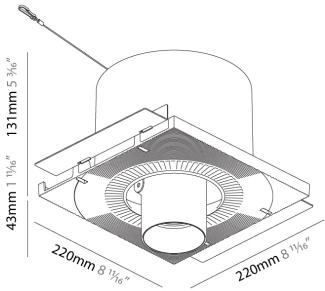
Adjustability: Rotational 355°; Tilt 45°

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 3382, F 416-247-9319, www.zaneen.com

**PROJECT** TYPE SPECIFIER QUANTITY DATE

























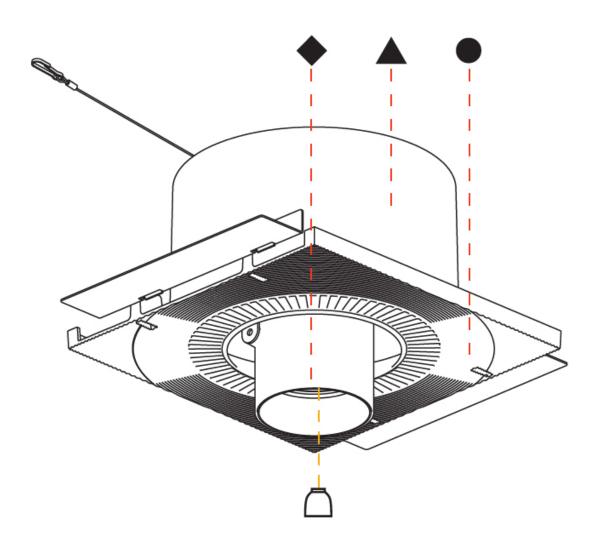
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# **IMAGINE ROUND TRIMLESS**

A35389-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







# **IMAGINE SQUARE TRIMLESS**

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Temperature (Diamond)

(Triangle)

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: Imagine
Subseries: Imagine Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Spots

## PHYSICAL

Shape: Square
Length (mm): 220
Length (in): 8 11/16
Width (mm): 220

Width (mm): 220 Width (in): 8 11/16

Height (mm): 174

Height (in):  $6\frac{7}{8}$ 

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16

Min. Recessing Depth (mm): 145 Min. Recessing Depth (in):  $5^{11}/_{16}$ 

Light Distribution: Adjustable / Direct

Weight (kg): 2.21 Weight (lbs): 4.86

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 225mm / 8 7/8" x 225mm / 8 7/8"

Upon Request: Unique Sizes

# **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 23.1

Total Output Wattage (W): 18.7

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

# Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1490 / 1530 / 1607 / 1640

CRI: >90 CRI

Lamp Life (hrs): 50000

**Upon Request: Special Color Temperature** 

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 45°

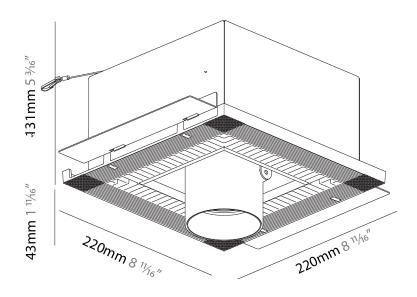
Upon Request: Special Beam Angles

# **RATINGS AND CERTIFICATIONS**

Eartified By: Certified for North American Standards.ww.zaneen.com

**PROJECT** TYPE SPECIFIER QUANTITY DATE

















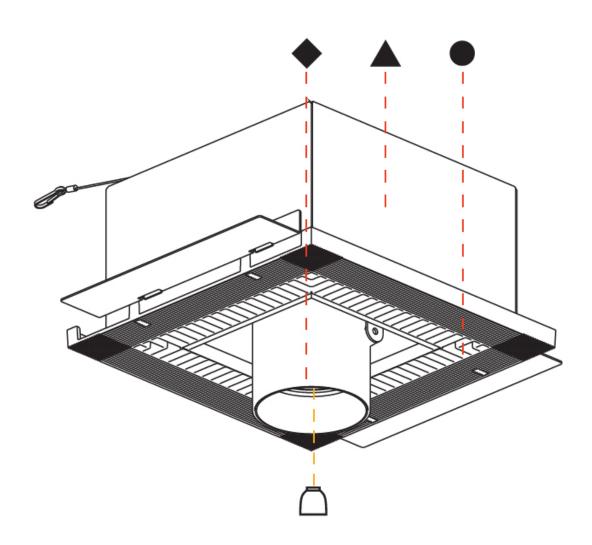




# **IMAGINE SQUARE TRIMLESS**

A35401-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





# **ZANEEN**®

# **IMAGINE SQUARE TRIMLESS**

A35404	-	-	_	-	-
base number	LED	Color	Finishes	Finishes	Finishes
	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)

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: Imagine	
Subseries: Imagine Square	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Spots	

М	ounting Type: Trimless
М	ounting Location: Ceiling
Sı	ubcategory: Spots
P	HYSICAL
Sł	hape: Square
Le	ength (mm): 220
Le	ength (in): 8 11/ <sub>16</sub>
W	fidth (mm): 220
W	fidth (in): 8 <sup>11</sup> / <sub>16</sub>
Н	eight (mm): 174
Н	eight (in): 6 $\frac{7}{4}$
C	eiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
C	eiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
М	in. Recessing Depth (mm): 145
М	in. Recessing Depth (in): 5 11/16
Li	ght Distribution: Adjustable / Direct
W	eight (kg): 2.253
W	reight (lbs): 4.96
- 10	Syturo Finish, SSD / BKV / CWI / CDV / HAD / LAC / HET / ITA / DHA / DHD /

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 225mm / 8 7/8" x 225mm / 8 7/8"

Upon Request: Unique Sizes

# ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2 (2700K) / 16.5

Total Output Wattage (W): 12 (2700K) / 15

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See components
Input Voltage (V): 120 - 277

Constant Current (MA): 350

# LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 870 / 970 / 1038 / 1060

CRI: >90 CRI Lamp Life (hrs): 50000

Upon Request: Special Color Temperature

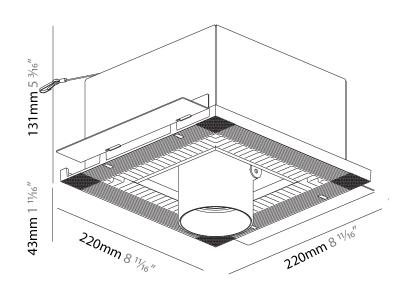
## OPTICAL

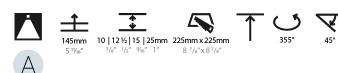
Reflector°: 10
Adjustability: Rotational 355°; Tilt 45°
Upon Request: Special Beam Angles

# **RATINGS AND CERTIFICATIONS**

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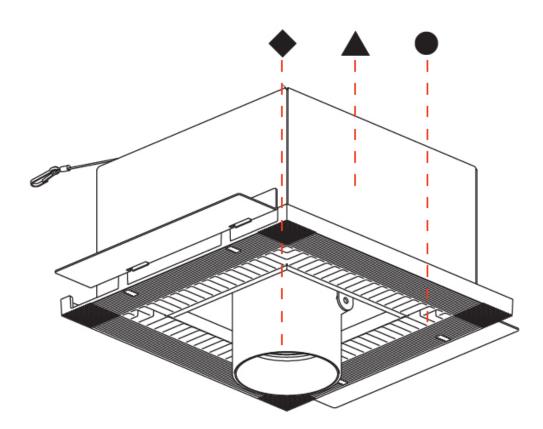
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# **IMAGINE SQUARE TRIMLESS**

A35404-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







# **IMAGINE**

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

## **Fixture Finish**



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



# **IMAGINE**

PROJECT		
TYPE		
SPECIFIER		
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# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	11-00 TH-000	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> •+	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	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
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շՄՆա	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	<b>(Z</b> )	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)
IP40	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
IP65	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
IP67	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm