

CENTRIQ SQUARE ADJUSTABLE RECESSED

A35982-

base number

Color
Temperature

Finishes
(Diamond)

Finishes
(Triangle)

Lens
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: Centriq

Subseries: Centriq Square Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 120

Diameter (in): 4 3/4

Length (mm): 120

Length (in): 4 3/4

Height (mm): 105

Height (in): 4 1/8

Min. Recessing Depth (mm): 120

Min. Recessing Depth (in): 4 3/4

Light Distribution: Adjustable / Direct

Weight (kg): 0.665

Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens

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

Fixture Material: Aluminum

Cut-out Measurements: Dia. 112mm / 4 7/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20.5

Total Output Wattage (W): 18.1

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

Driver Included: Yes

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

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

Max. Delivered Lumen (lm): 1432 / 1542 / 1432 / 1636

Nominal Lumen (lm): 1668 / 1797 / 1668 / 1907

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 10

Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

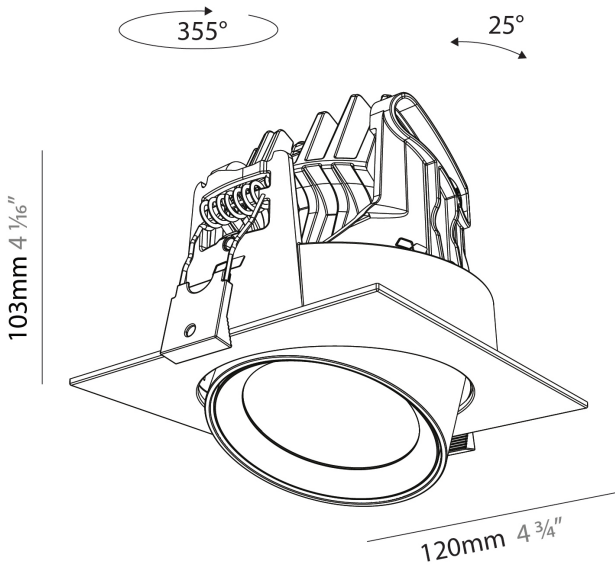
PROJECT

TYPE

SPECIFIER

QUANTITY

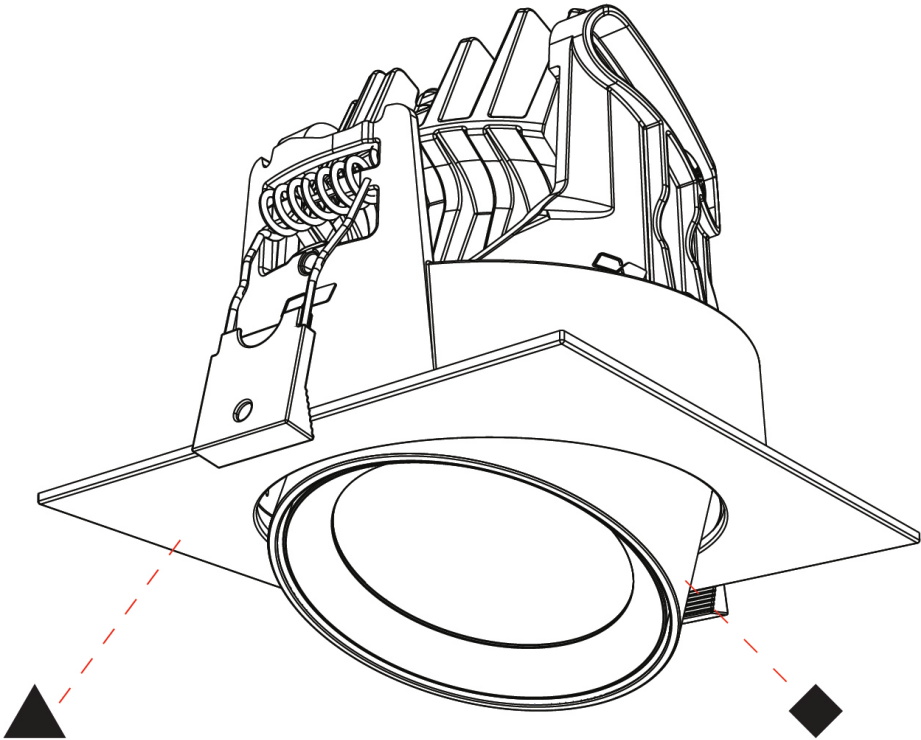
DATE



CENTRIQ SQUARE ADJUSTABLE RECESSED

A35982-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



CENTRIQ SQUARE ADJUSTABLE RECESSED

A35983-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Lens Options	Beam Angle Options

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

Series: Centriq
Subseries: Centriq Square Adjustable
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 120
Diameter (in): 4 3/4
Length (mm): 120
Length (in): 4 3/4
Height (mm): 105
Height (in): 4 1/8
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 3/4
Light Distribution: Adjustable / Direct
Weight (kg): 0.665
Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: Dia. 112mm / 4 7/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 27.3
Total Output Wattage (W): 24.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2434 / 2534 / 2643 / 2768
Nominal Lumen (lm): 2788 / 2903 / 3027 / 3170
CRI: >90 CRI
Lamp Life (hrs): 50000

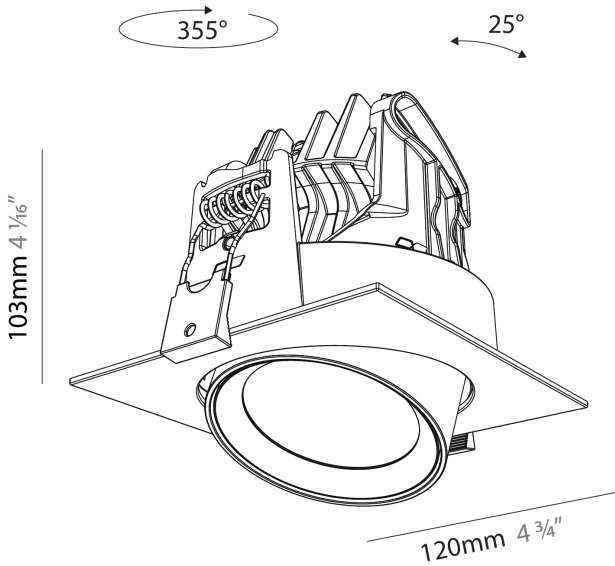
OPTICAL

Reflector°: 20 / 32 / 54
Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

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

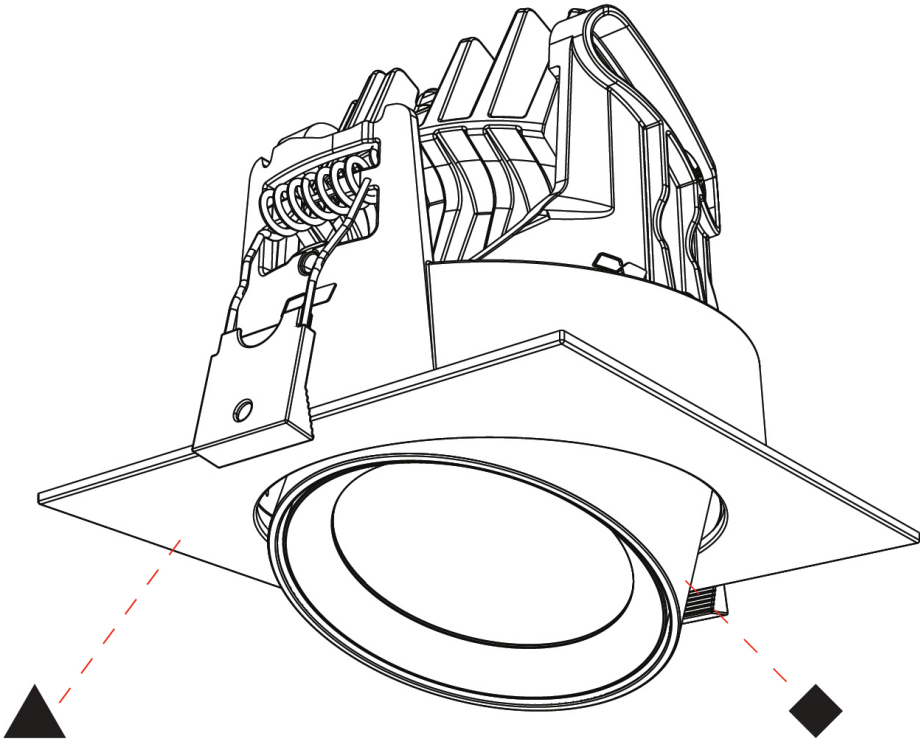
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CENTRIQ SQUARE ADJUSTABLE RECESSED

A35983-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



CENTRIQ SQUARE ADJUSTABLE RECESSED

A35984-

base number

Color
Temperature

Finishes
(Diamond)

Finishes
(Triangle)

Lens
Options

Beam Angle
Options

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

Series: Centriq

Subseries: Centriq Square Adjustable

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 120

Diameter (in): 4 3/4

Length (mm): 120

Length (in): 4 3/4

Height (mm): 105

Height (in): 4 1/8

Min. Recessing Depth (mm): 120

Min. Recessing Depth (in): 4 3/4

Light Distribution: Adjustable / Direct

Weight (kg): 0.665

Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb / Spread Lens

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

Fixture Material: Aluminum

Cut-out Measurements: Dia. 112mm / 4 7/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 34

Total Output Wattage (W): 30.9

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

Driver Included: Yes

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 900

LED

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

Max. Delivered Lumen (lm): 2434 / 2534 / 2643 / 2768

Nominal Lumen (lm): 2788 / 2903 / 3027 / 3170

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 24 / 36 / 54

Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

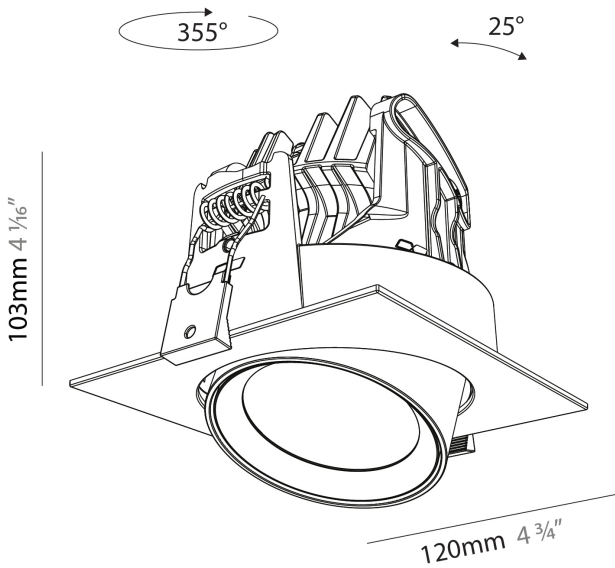
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TYPE

SPECIFIER

QUANTITY

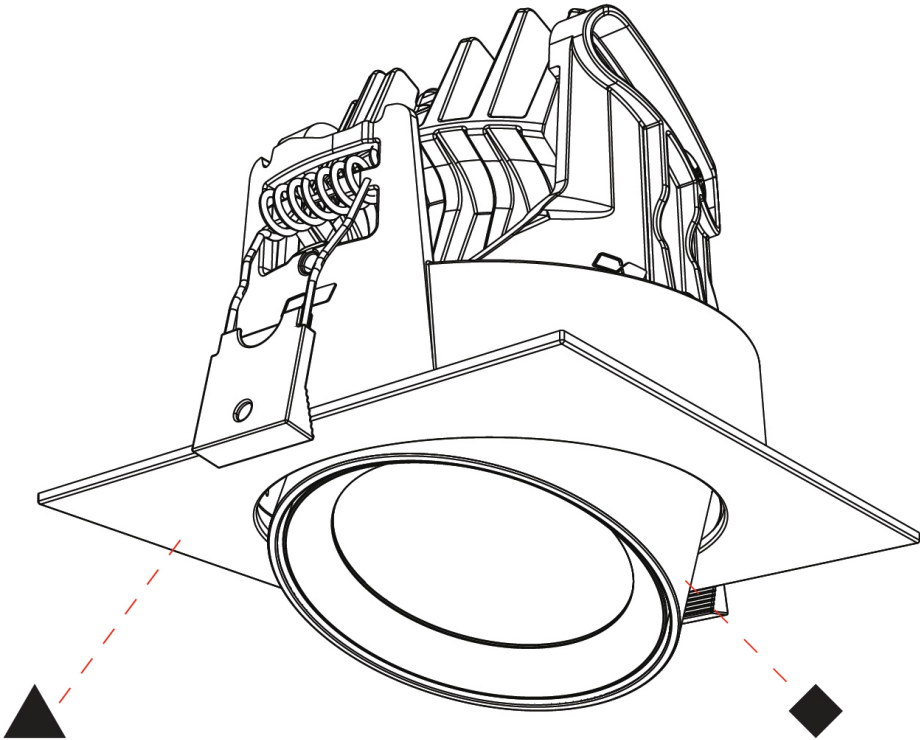
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A35984-

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PROJECT

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QUANTITY

DATE

Fixture Finish

Sparkling Silver - 01 (SSR) 	Black Velvet - 02 (BKV) 	Crystal White - 03 (CWI) 	Creamy - 04 (CRY) 	Hampton Bay - 05 (HAB) 	Urban Forest - 07 (UFT) 
In the Army - 08 (ITA) 	Rusty Angel - 09 (RUA) 	Fade to Gray - 12 (FTG) 	Mysterious Gray - 13 (MYG) 	Lost Dream - 15 (LOD) 	Purple Sky - 16 (PUS) 
Fresh Oh - 17 (FRO) 	Funky P. - 18 (FUP) 	Kissing Aphrodite - 19 (KIA) 	Poseidon's Paradise - 20 (POP) 	Blue Sky - 21 (BLS) 	Spring Green - 22 (SPG) 
Mellow Yellow - 23 (MEY) 	Golden Heart - 24 (GOH) 	Gun Metal - 25 (GUM) 	Champagne Cream - 26 (CHC) 	Copper Mine - 27 (COM) 	Ancient Bronze - 28 (ABZ) 
Jazz Gold - 29 (JAG) 	Olive Breeze - 30 (OBR) 	Moonlight Silver - 31 (MOS) 	Rosewood Red - 32 (ROR) 		

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.
Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.
Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.



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 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)