

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ ROUND ADJUSTABLE RECESSED

A35977-

base number	Color	Finishes	Finishes	Lens
	Temperature	(Diamond)	(Triangle)	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: Centriq
Subseries: Centriq Round Adjustable
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Downlight
Mounting Location: Ceiling
Light Distribution: Adjustable / Downlight

PHYSICAL

Aperture Sizes - Downlights: 2"
Shape: Cylinder
Diameter (mm): 120
Diameter (in): 4 3/4
Height (mm): 103
Height (in): 4 1/8
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 3/4
Weight (kg): 0.651
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 / 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): 27.4
Total Output Wattage (W): 24.6
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700

LED

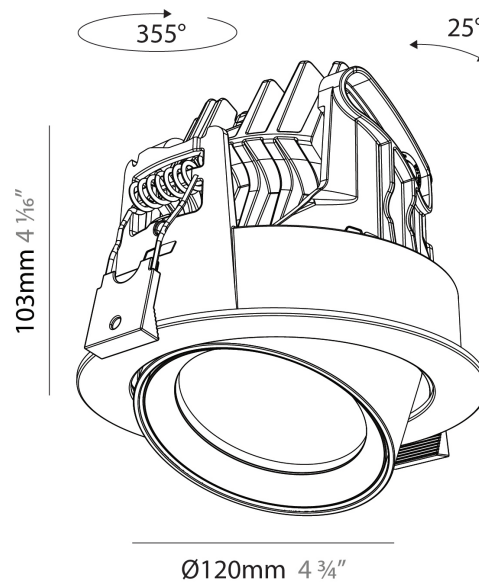
Color Temperature (°K): 2700-6500 Tunable White
Max. Delivered Lumen (lm): Max 2403
Nominal Lumen (lm): 2827
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 24 / 34 / 54
Adjustability: Rotational 350°; Tilt 90°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20



CENTRIQ ROUND ADJUSTABLE RECESSED

A35977-

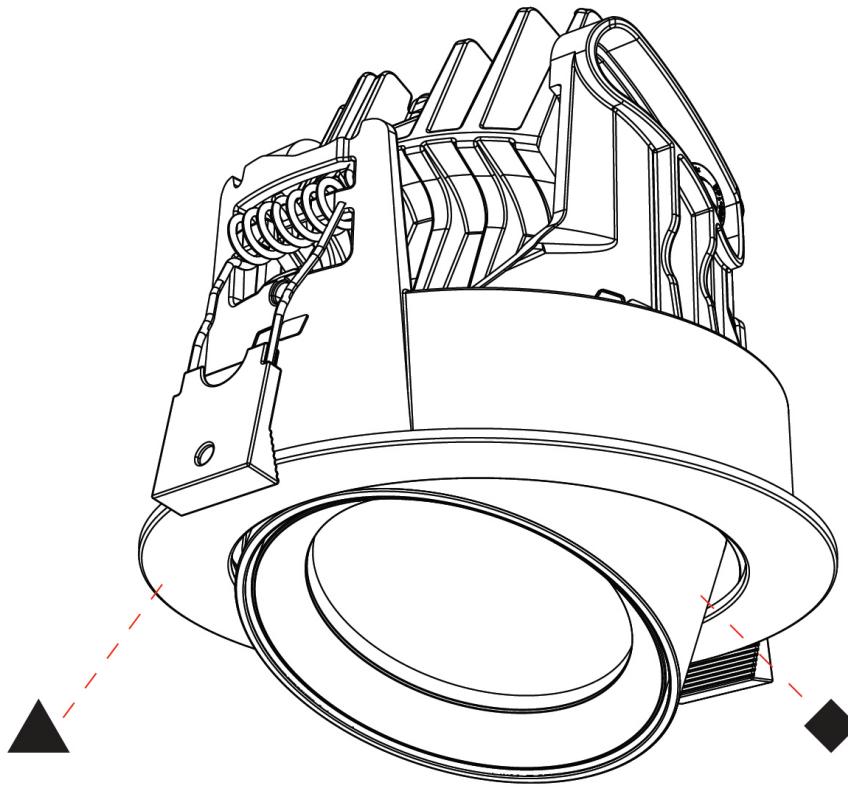
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ ROUND FLEX ADJUSTABLE RECESSED

A35981-

base number Finishes (Diamond) Finishes (Triangle) Beam Angle 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: Centriq
 Subseries: Centriq Round Flex Adjustable
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Downlight

PHYSICAL

Aperture Sizes - Downlights: 2"
 Shape: Cylinder
 Diameter (mm): 120
 Diameter (in): 4 ¾
 Height (mm): 105
 Height (in): 4 ⅞
 Min. Recessing Depth (mm): 120
 Min. Recessing Depth (in): 4 ¾
 Weight (kg): 0.666
 Fixture Finish: [SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / 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): 8.2
 Total Output Wattage (W): 7.3
 Dimming: Dali Dimming
 Driver Included: No
 Driver Location: Recessed Housing
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 200

LED

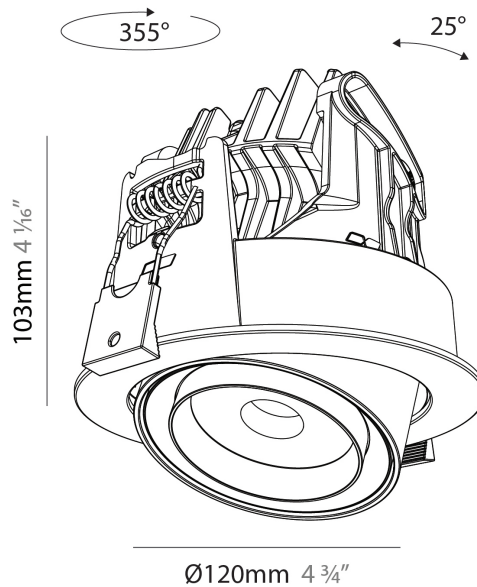
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): 391 - 451
 Nominal Lumen (lm): 576 - 664
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: [14 - 46](#)
 Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

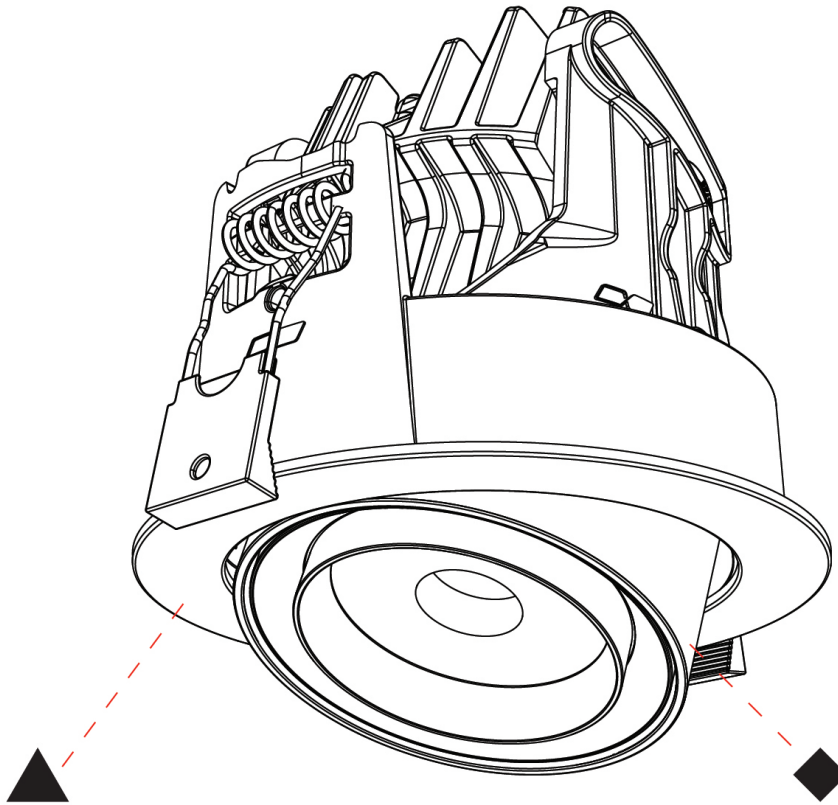
Certified By: CSA Certified to UL and CSA Standards
 IP rating: IP20



CENTRIQ ROUND FLEX ADJUSTABLE RECESSED

A35981-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ SQUARE ADJUSTABLE RECESSED

A35985-

base number	Finishes (Diamond)	Finishes (Triangle)	Lens Options	Beam Angle Options
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- 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: Centriq
 Subseries: Centriq Square Adjustable
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Downlight

PHYSICAL

Aperture Sizes - Downlights: 2"
 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
 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 / 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): 27.4
 Total Output Wattage (W): 24.6
 Dimming: Dali Dimming
 Driver Included: No
 Driver Location: Recessed Housing
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 700

LED

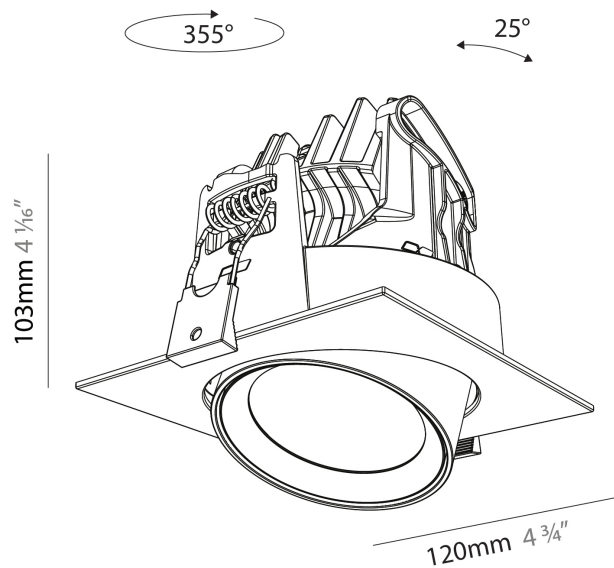
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): 2058 - 2329
 Nominal Lumen (lm): 2497 - 2827
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Reflector°: 24 / 34 / 54
 Adjustability: Rotational 350° / Tilt 25°

RATINGS AND CERTIFICATIONS

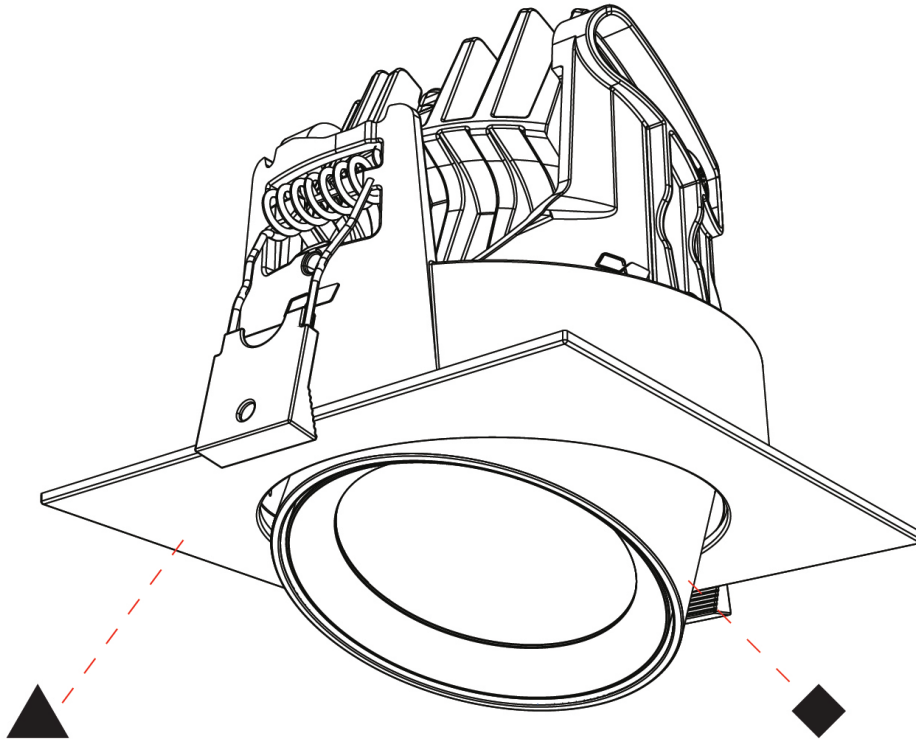
Certified By: CSA Certified to UL and CSA Standards
 IP rating: IP20



CENTRIQ SQUARE ADJUSTABLE RECESSED

A35985-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ IN SURFACE

A3D440-

base number	Color	Finishes	Finishes	Beam Angle	Ceiling
	Temperature	(Diamond)	(Triangle)	Options	Thickness

- 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: Centriq
Subseries: Centriq In
Partner: Prolicht
Division: Architectural
Installation: Surface
Product Type: Spots
Mounting Location: Ceiling
Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 65
Diameter (in): 2 ⁹ / ₁₆
Height (mm): 120
Height (in): 4 ³ / ₄
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 50
Min. Recessing Depth (in): 1 ¹⁵ / ₁₆
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: Dia. 86mm / 3 3/8"

ELECTRICAL

Input Wattage (W): 23
Dimming: Dali Dimming
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 600mA
Upon Request: 0-10V dimming / Phase Dimming

LED

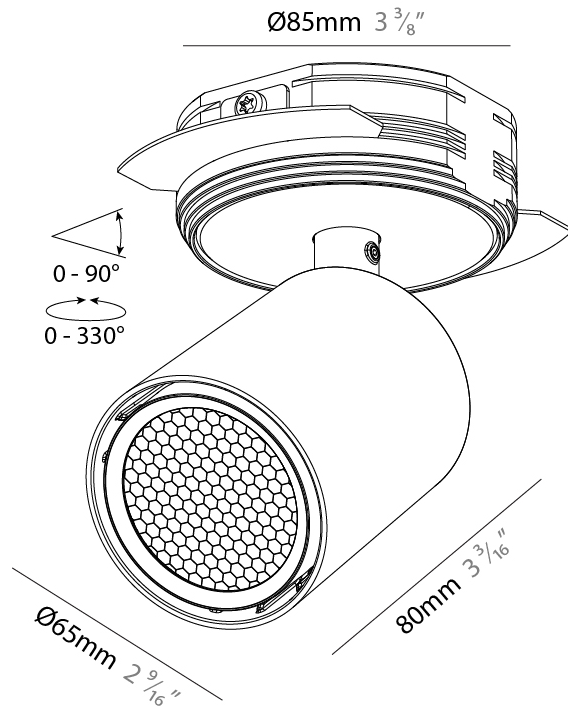
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 2291
Nominal Lumen (lm): Max 2761
CRI: >90 CRI
Efficiency (%): 99.6
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 24, 36, 52
Adjustability: Rotational 350°; Tilt 90°

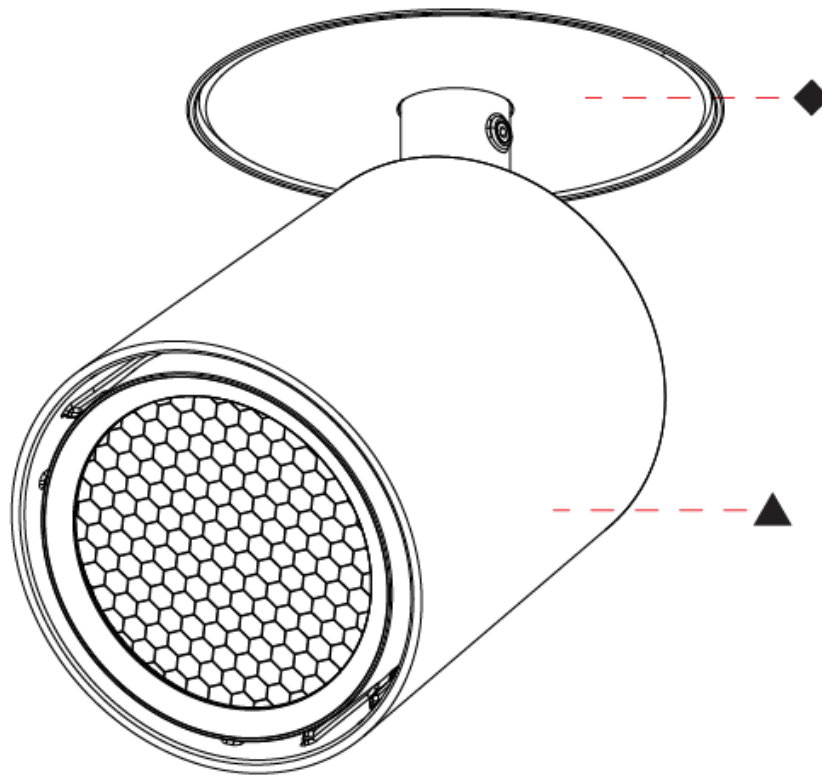
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16



A3D440-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ IN SURFACE

A3D441-

base number	Color	Finishes	Finishes	Ceiling
	Temperature	(Diamond)	(Triangle)	Thickness

- 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: Centriq
Subseries: Centriq In
Partner: Prolicht
Division: Architectural
Installation: Surface
Product Type: Spots
Mounting Location: Ceiling
Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 65
Diameter (in): 2 ⁹ / ₁₆
Height (mm): 120
Height (in): 4 ³ / ₄
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 50
Min. Recessing Depth (in): 1 ¹⁵ / ₁₆
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: Dia. 86mm / 3 3/8"

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 20.6
Dimming: Dali Dimming
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500mA
Upon Request: 0-10V dimming / Phase Dimming

LED

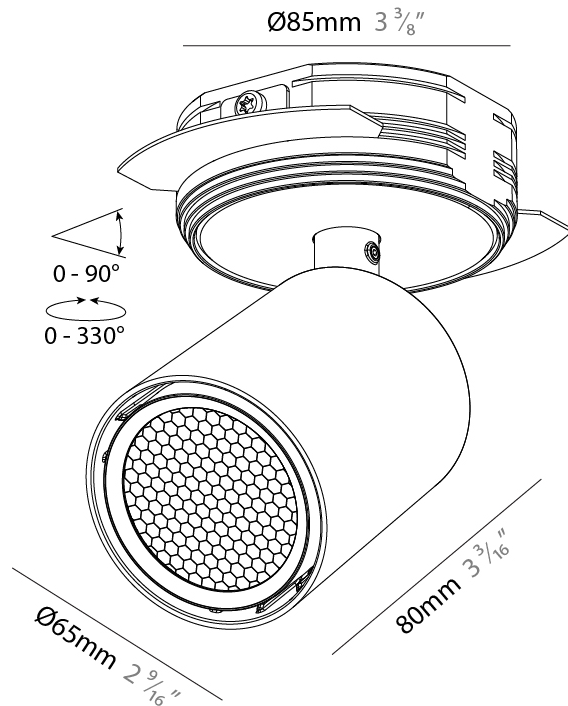
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 1566
Nominal Lumen (lm): Max 1922
CRI: >90 CRI
Efficiency (%): 99.6
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 12
Adjustability: Rotational 350°; Tilt 90°

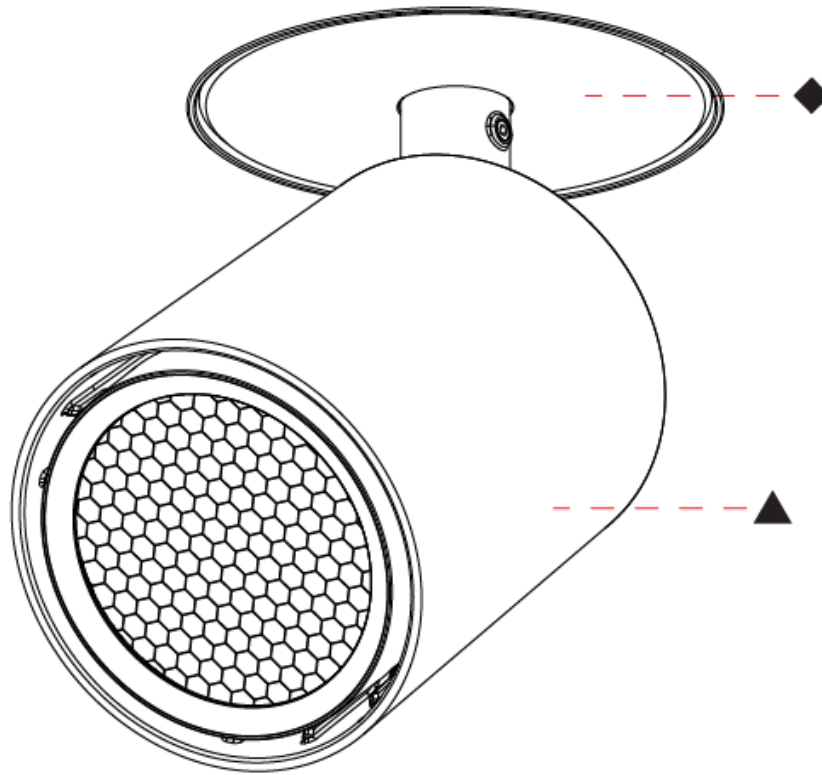
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16



A3D441-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ IN SURFACE

A3D442-

base number	Finishes (Diamond)	Finishes (Triangle)	Beam Angle Options	Ceiling Thickness
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- 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: Centriq
Subseries: Centriq In
Partner: Prolicht
Division: Architectural
Installation: Surface
Product Type: Spots
Mounting Location: Ceiling
Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder
Diameter (mm): 65
Diameter (in): 2 ⁹ / ₁₆
Height (mm): 120
Height (in): 4 ³ / ₄
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 50
Min. Recessing Depth (in): 1 ¹⁵ / ₁₆
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum Die Cast
Cut-out Measurements: Dia. 86mm / 3 3/8"

ELECTRICAL

Input Wattage (W): 14.4
Dimming: Dali Dimming
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 700mA
Upon Request: 0-10V dimming / Phase Dimming

LED

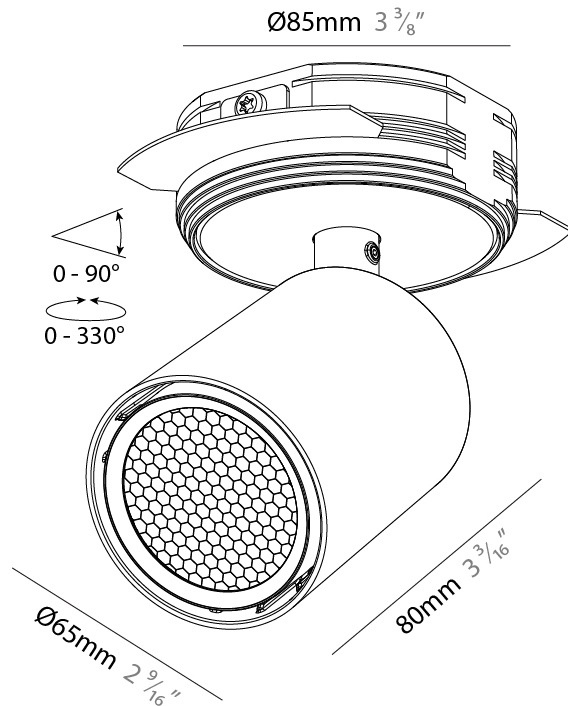
Color Temperature (°K): 2700-6500 Tunable White
Max. Delivered Lumen (lm): Max 1251
Nominal Lumen (lm): Max 1460
CRI: >90 CRI
Efficiency (%): 99.6
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 24, 36, 52
Adjustability: Rotational 350°; Tilt 90°

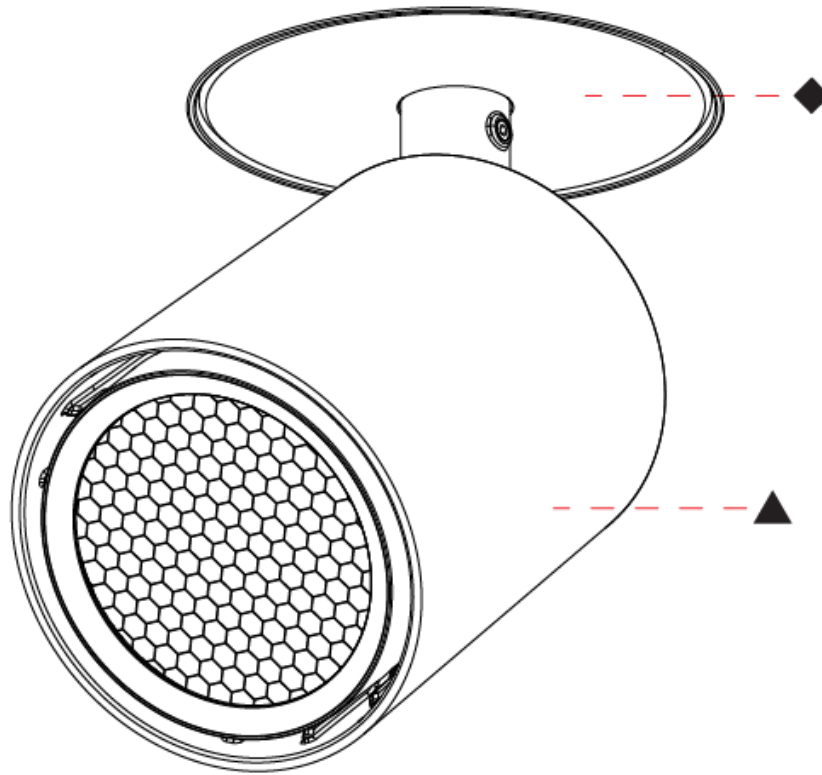
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20
Glare Rating: ≤ 16



A3D442-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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CENTRIQ IN SURFACE

A3D443-

base number Finishes (Diamond) Finishes (Triangle) Ceiling Thickness

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

- 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: Centriq
 Subseries: Centriq In
 Partner: Prolicht
 Division: Architectural
 Installation: Surface
 Product Type: Spots
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder
 Diameter (mm): 65
 Diameter (in): 2 ⁹/₁₆
 Height (mm): 120
 Height (in): 4 ³/₄
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
 Min. Recessing Depth (mm): 50
 Min. Recessing Depth (in): 1 ¹⁵/₁₆
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum Die Cast
 Cut-out Measurements: Dia. 86mm / 3 3/8"

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 8.2
 Dimming: Dali Dimming
 Driver Included: Yes
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 200mA

LED

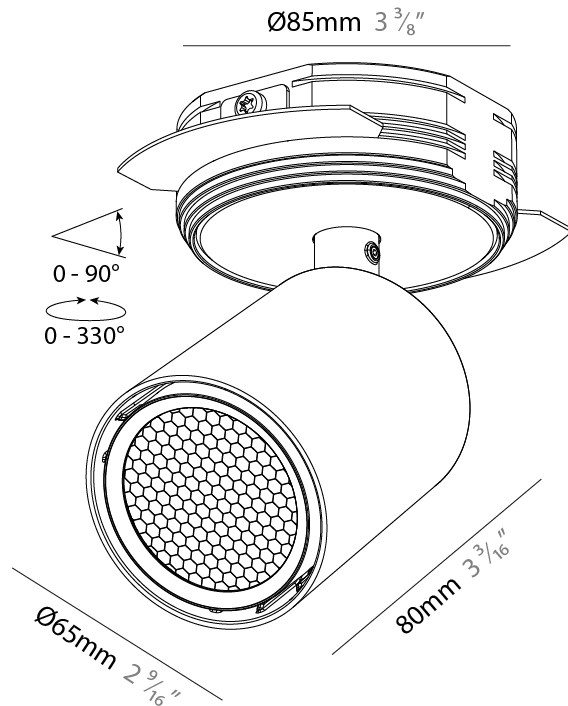
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 564
 Nominal Lumen (lm): Max 664
 CRI: >90 CRI
 Efficiency (%): 99.6
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 12
 Adjustability: Rotational 350°; Tilt 90°

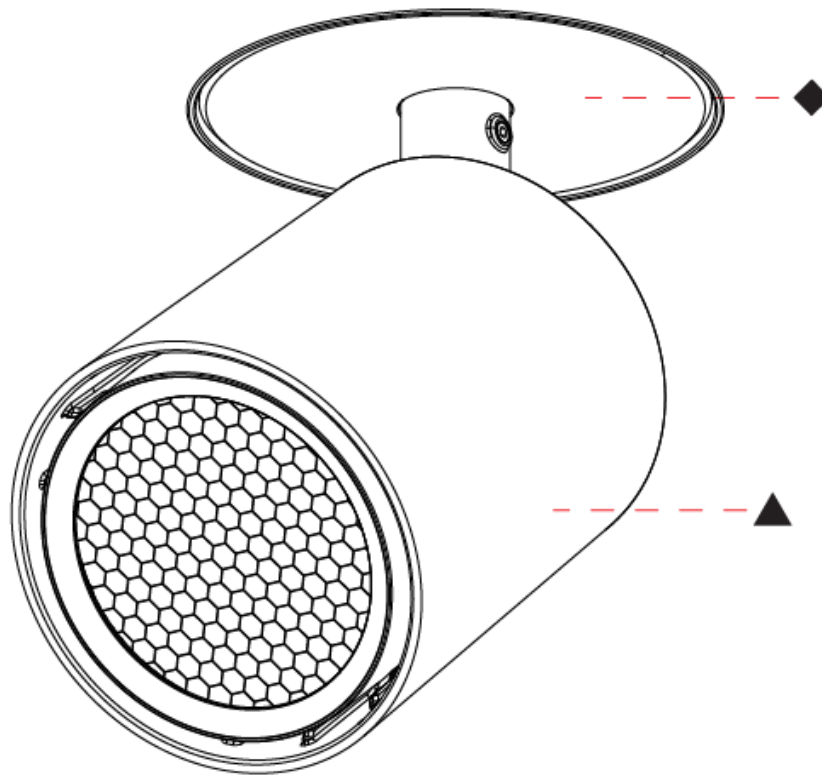
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP20
 Glare Rating: ≤ 16



A3D443-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
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PROJECT	_____
TYPE	_____
SPECIFIER	_____
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CENTRIQ IN SURFACE

A3D444-

base number Color Finishes Finishes Beam Angle
 Temperature (Diamond) (Triangle) 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: Centriq
 Subseries: Centriq In
 Partner: Prolicht
 Division: Architectural
 Installation: Surface
 Product Type: Spots
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder
 Diameter (mm): 83
 Diameter (in): 3 1/4
 Height (mm): 160
 Height (in): 6 5/16
 Min. Recessing Depth (mm): 50
 Min. Recessing Depth (in): 1 15/16

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

Fixture Material: Aluminum Die Cast
 Cut-out Measurements: Dia. 68mm / 2 11/16"

ELECTRICAL

Input Wattage (W): 27.3
 Dimming: Dali Dimming
 Driver Included: Yes
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 700mA
 Upon Request: 0-10V dimming / Phase Dimming

LED

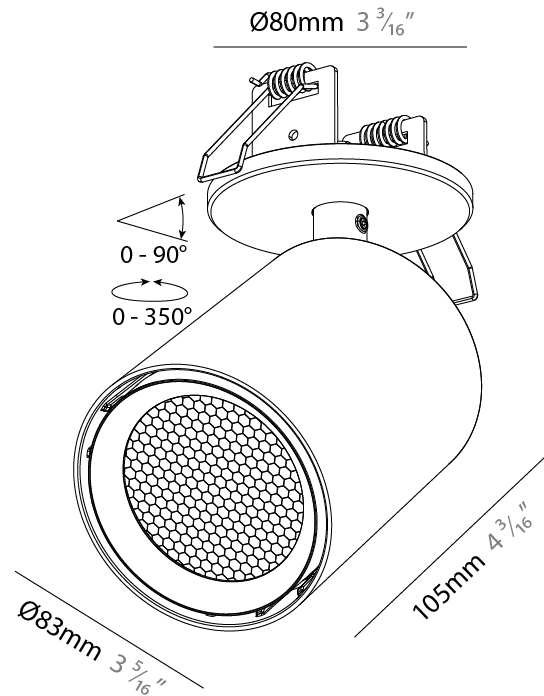
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): Max 2768
 Nominal Lumen (lm): Max 3170
 CRI: >90 CRI
 Efficiency (%): 101.3
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 24, 36, 52
 Adjustability: Rotational 350°; Tilt 90°

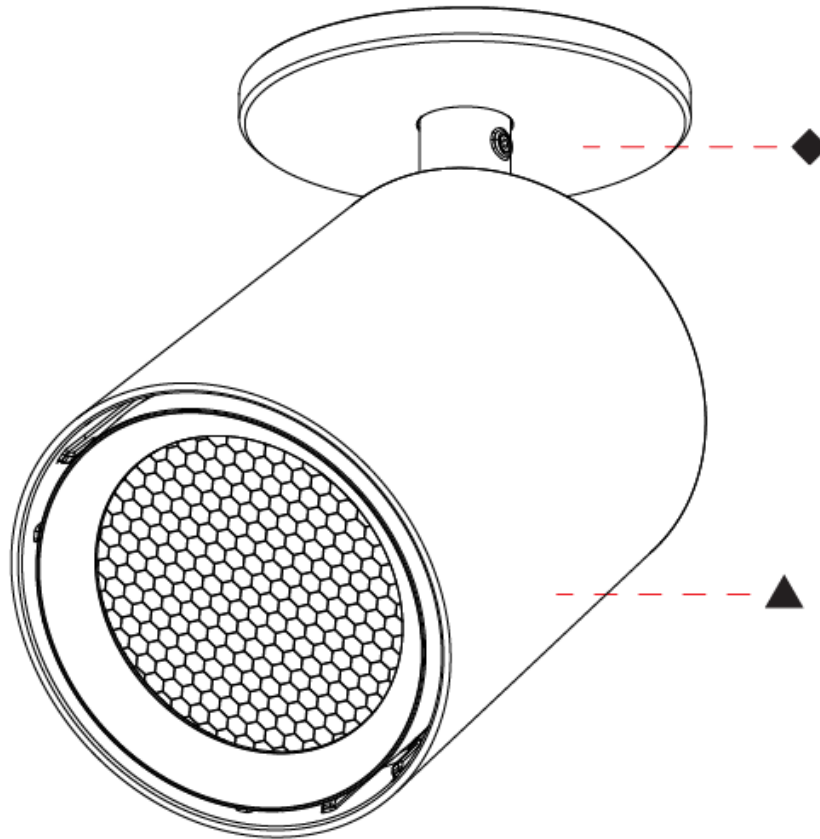
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP20
 Glare Rating: ≤ 16



A3D444-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

CENTRIQ IN SURFACE

A3D445- _____ - _____

base number Finishes (Diamond) Finishes (Triangle)

- 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: Centriq
 Subseries: Centriq In
 Partner: Prolicht
 Division: Architectural
 Installation: Surface
 Product Type: Spots
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder
 Diameter (mm): 83
 Diameter (in): 3 1/4
 Height (mm): 160
 Height (in): 6 5/16
 Min. Recessing Depth (mm): 50
 Min. Recessing Depth (in): 1 15/16

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

Fixture Material: Aluminum Die Cast
 Cut-out Measurements: Dia. 86mm / 3 3/8"

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 27
 Dimming: Dali Dimming
 Driver Included: Yes
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 700mA
 Upon Request: 0-10V dimming / Phase Dimming

LED

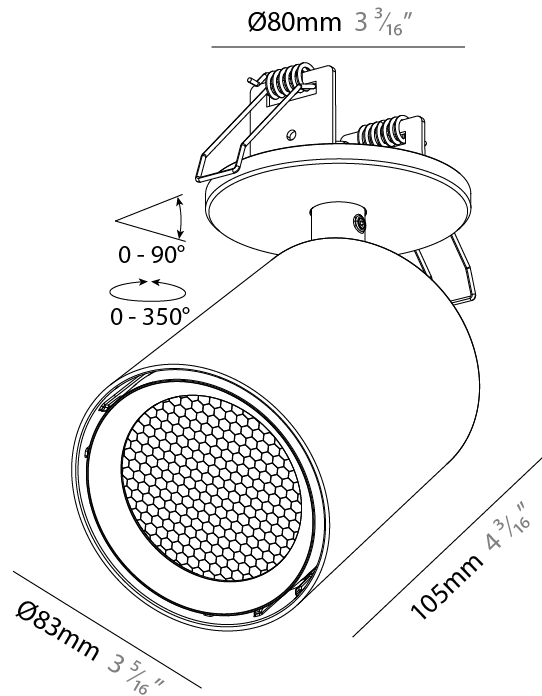
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 569
 Nominal Lumen (lm): Max 664
 CRI: >90 CRI
 Efficiency (%): 69.6
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 12
 Adjustability: Rotational 350°; Tilt 90°

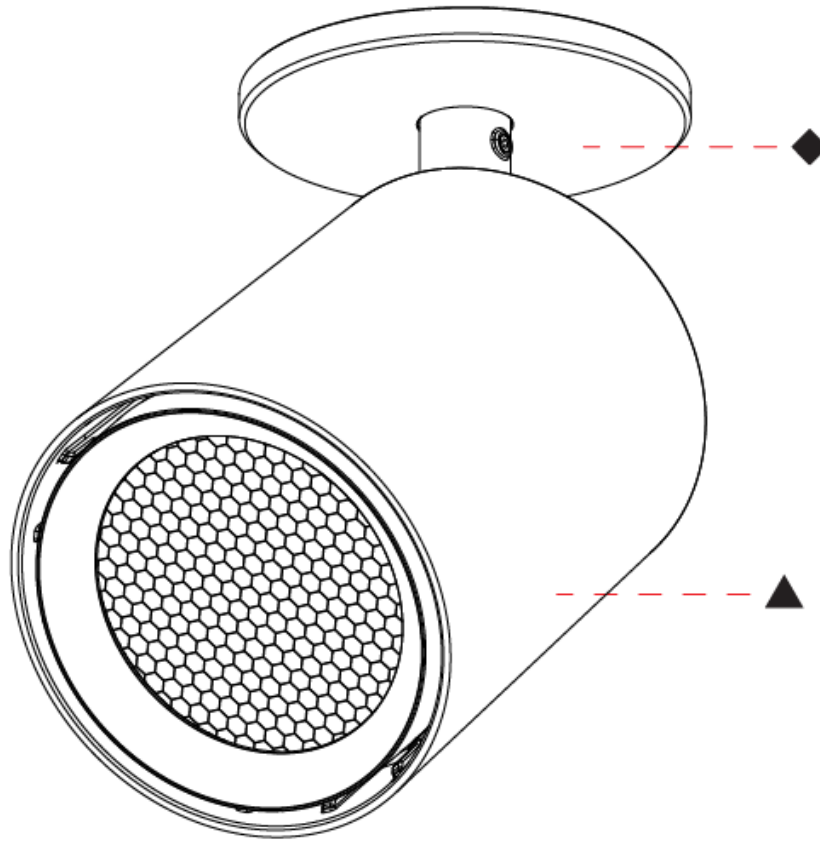
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP20
 Glare Rating: ≤ 16



A3D445-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
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DATE	_____



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CENTRIQ COLOR FINISH CHART

PROJECT
TYPE
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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)



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.

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	 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

 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

 IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
 IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
 IK03	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)
 IK08	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)
 IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)