CENTRIQ 95 TRACK

Δ3.	ΓN	1	3-
	ıv	_	

base number

Temperature (Diamond)

(Triangle)

Options

Adapter Finish

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 95 Brand: Prolicht

Division: Architectural

Mounting Type: Track Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 95

Diameter (in): 3 3/4 Length (mm): 235

Length (in): 9 1/4

Height (mm): 150 Height (in): 5 1/8

Light Distribution: Adjustable / Direct

Weight (kg): 1.495

Weight (lbs): 3.3

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 18

Total Output Wattage (W): 16.4

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

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): 1567 / 1666 / 1719 / 1754

Nominal Lumen (lm): 2271 / 2414 / 2491 / 2542

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature Special Led

OPTICAL

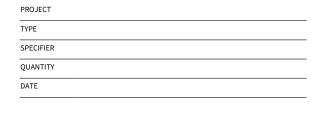
Reflector°: 18 / 26 / 40

Adjustability: Rotational 340°; Tilt 90°

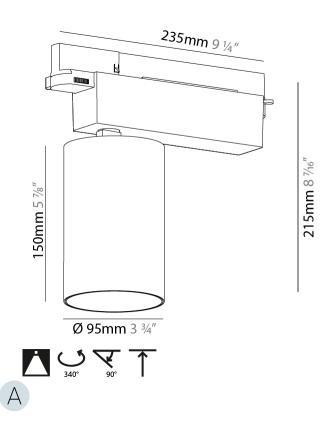
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



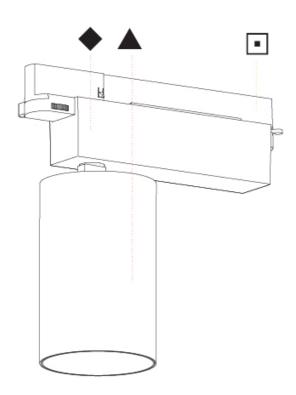






A3T013-

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TYPE	
SPECIFIER	
QUANTITY	
DATE	





CENTRIQ 95 TRACK

V 21	ΓΛ	1	6-
A.	ıv	1	0-

base number

Temperature (Diamond)

(Triangle)

Adapter Finish

Reflector 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 95 Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 95

Diameter (in): 3 3/4 Length (mm): 235

Length (in): 9 1/4

Height (mm): 150 Height (in): 5 1/8

Light Distribution: Adjustable / Direct

Weight (kg): 1.495

Weight (lbs): 3.3

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 26

Total Output Wattage (W): 23.6

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 2148 / 2289 / 2357 / 2405

Nominal Lumen (lm): 3113 / 3317 / 3416 / 3486

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature Special Led

OPTICAL

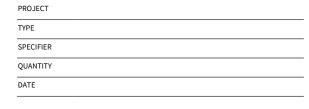
Reflector°: 18 / 26 / 40

Adjustability: Rotational 340°; Tilt 90°

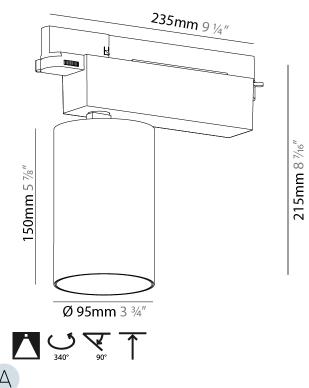
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





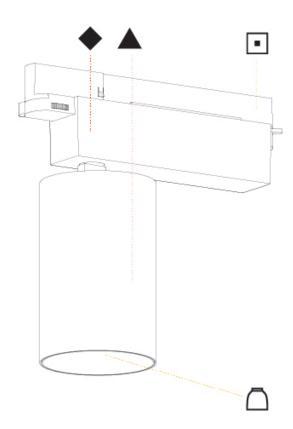






A3T016-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





CENTRIQ 95 TRACK

A3T019-

base number

Temperature (Diamond)

(Triangle)

Adapter Finish

Reflector 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 95

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 95

Diameter (in): 3 3/4

Length (mm): 235

Length (in): 9 1/4

Height (mm): 150

Height (in): 5 1/8

Light Distribution: Adjustable / Direct

Weight (kg): 1.495

Weight (lbs): 3.3

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

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: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 900

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 2710 / 2893 / 2974 / 3035

Nominal Lumen (lm): 3928 / 4193 / 4310 / 4398

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature Special Led

OPTICAL

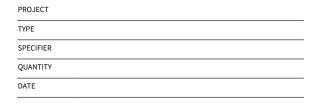
Reflector°: 18 / 26 / 40

Adjustability: Rotational 340°; Tilt 90°

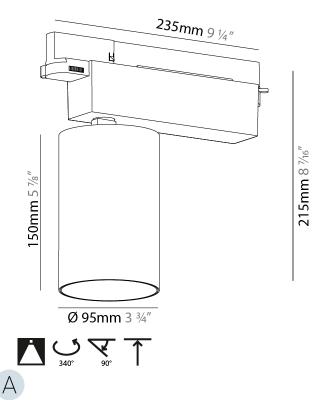
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



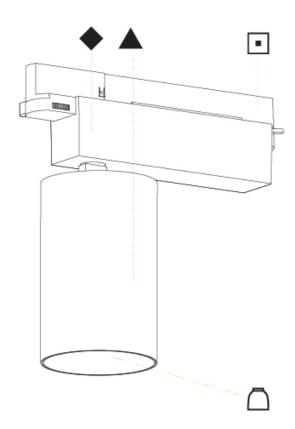






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QUANTITY	_
DATE	_





CENTRIQ 95 TRACK

A3T022-

base number

Color nming Temper

Color Finishes Temperature (Diamond)

Finishes (Triangle) Track Adapter Finish

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

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 95

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 95

Diameter (in): 3 ³/₄ Length (mm): 235

Length (in): 9 1/4

Height (mm): 150

Height (in): 5 1/8

Light Distribution: Adjustable / Direct

Weight (kg): 1.4

Weight (lbs): 3.08

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 12/15

Total Output Wattage (W): 10.8 / 13.5

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

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): 830 / 930 / 1009 / 1030

Nominal Lumen (lm): 960 / 1070 / 1157 / 1180

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature Special Led

OPTICAL

Beam Angle: 8

Adjustability: Rotational 340°; Tilt 90°

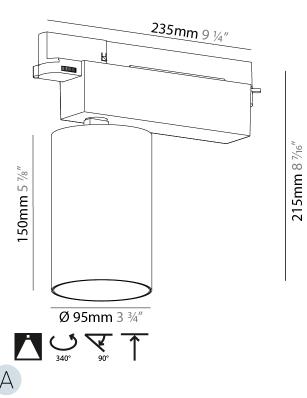
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

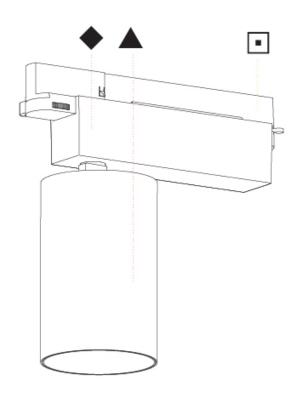






A3T022-

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DATE	_





CENTRIQ 125 TRACK

A3T024-

base number

Temperature (Diamond)

(Triangle)

Adapter Finish

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 125

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 125

Diameter (in): 4 15/16

Length (mm): 235

Length (in): 9 1/4

Height (mm): 165

Height (in): 6 1/2

Light Distribution: Adjustable / Direct

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

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 55 / 54

Total Output Wattage (W): 49.5 / 48.6

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1400

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 5250 / 4498 / 4590

Nominal Lumen (lm): 6030 / 5165 / 5270

CRI: >90 CRI

Lamp Life (hrs): 50000

Reflector°: 16 / 26 / 42

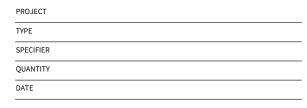
Adjustability: Rotational 340°; Tilt 90°

RATINGS AND CERTIFICATIONS

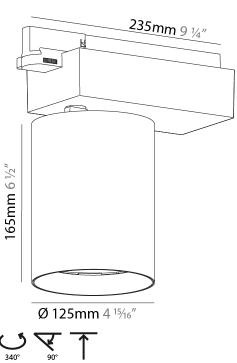
Certified By: Certified for North American Standards

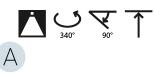
IP rating: IP20

OPTICAL





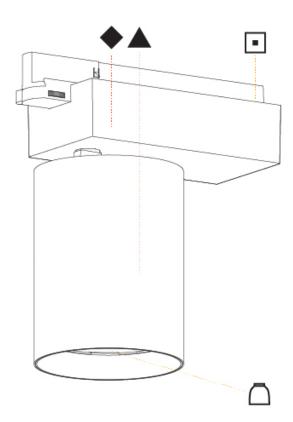






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DATE	_





CENTRIQ 125 TRACK

A3T027-

base number LED

D Colo mming Tem

Color Finishes Temperature (Diamond)

Finishes (Triangle Track Adapter Finish

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

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 125

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 125

Diameter (in): 4 15/16

Length (mm): 235

Length (in): 9 1/4

Height (mm): 165

Height (in): $6\frac{1}{2}$

Light Distribution: Adjustable / Direct

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 23.1

Total Output Wattage (W): 21

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 1440 / 1490 / 1568 / 1600

Nominal Lumen (lm): 1853 / 1923 / 2021

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 8

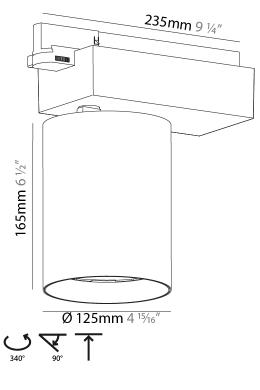
Adjustability: Rotational 340°; Tilt 90°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	

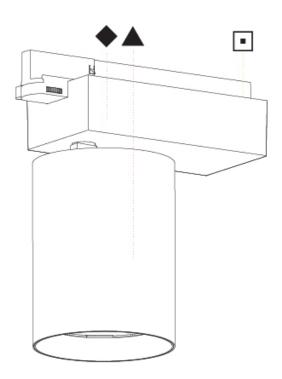






A3T027-







CENTRIQ WALLWASH TRACK

A3T030-

base number

Temperature (Diamond)

Adapter

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 Wallwash

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 125

Diameter (in): 4 15/16

Length (mm): 235

Length (in): 9 1/4

Height (mm): 165

Height (in): 6 1/2

Light Distribution: Adjustable / Asymmetric

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 37.1

Total Output Wattage (W): 34

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 2840 / 2950 / 3048 / 3110

CRI: >90 CRI

Efficiency (%): 85

Lamp Life (hrs): 50000

OPTICAL

Reflector°: Multi-faceted

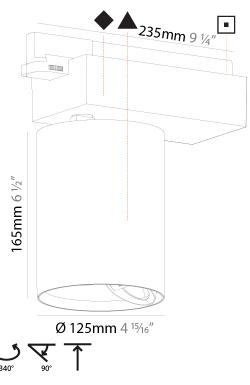
Adjustability: Rotational 340°; Tilt 90°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

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TYPE			
SPECIFIER			
QUANTITY			
DATE			





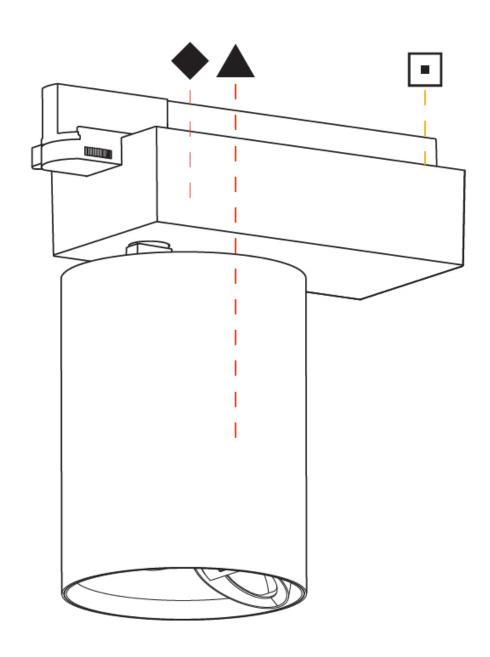




CENTRIQ WALLWASH TRACK

A3T030-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





CENTRIQ 60 TRACK

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A .3			

base number

LED Dimming

Color Finishes Temperature (Diamond)

Finishes (Triangle)

Track Adapter Finish Reflector 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 60

Brand: Prolicht

Division: Architectural

Mounting Type: Track

Mounting Location: Ceiling

Subcategory: Spots

PHYSICAL

Shape: Cylinder

Diameter (mm): 60

Diameter (in): 2 3/8

Length (mm): 235

Length (in): 9 1/4

Height (mm): 135
Height (in): 5 1/16

Light Distribution: Adjustable / Direct

Weight (kg): 0.897

Weight (lbs): 1.977

Installation Requirement: Track or profile system

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 14

Total Output Wattage (W): 12.5

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

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): 940 / 980 / 1029 / 1050

Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature Special Led

OPTICAL

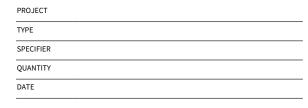
Reflector°: 20 / 40 / 60

Adjustability: Rotational 340°; Tilt 90°

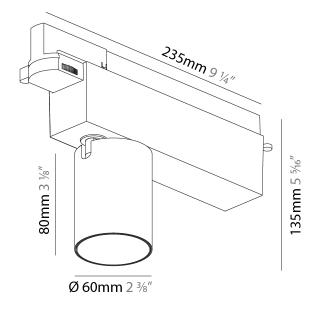
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards







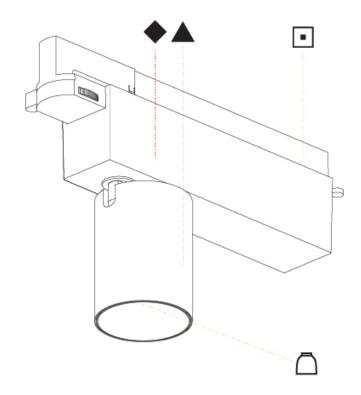




CENTRIQ 60 TRACK

A3T033-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	





CENTRIQ 75 TRACK

A3T116					
base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Track Adapter Finish	Reflector 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

GENERAL	
Series: Centriq	
Subseries: Centriq 75	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Track	
Mounting Location: Ceiling	
Subcategory: Spots	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 15/16	
Length (mm): 235	

Height (in): 4 ¹⁵/₁₆ Light Distribution: Adjustable / Direct Weight (kg): 1.099

Weight (lbs): 2 7/16

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

 $\mathsf{MEY}\,/\,\mathsf{GOH}\,/\,\mathsf{GUM}\,/\,\mathsf{CHC}\,/\,\mathsf{COM}\,/\,\mathsf{ABZ}\,/\,\mathsf{JAG}\,/\,\mathsf{OBR}\,/\,\mathsf{MOS}\,/\,\mathsf{ROR}$

Fixture Material: Aluminum

ELECTRICAL

Length (in): 9 1/4 Height (mm): 125

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 12 / 15

Total Output Wattage (W): 10.8 / 13.5

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

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

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 / 1039 / 1060

Nominal Lumen (lm): 960 / 1070 / 1156 / 1180

CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: Special Color Temperature Special Led

OPTICAL

Beam Angle: 10

Adjustability: Rotational 340°; Tilt 90°

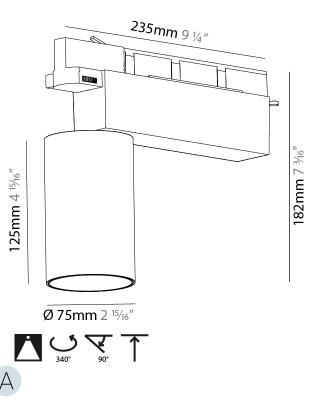
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



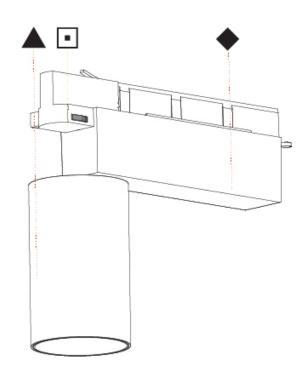






A3T116-









CENTRIQ

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.



CENTRIQ

LEGEND

П		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	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	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	\otimes	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	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	3	walk on
7	square wall or ceiling cut-out		free individual colors 01-29	②	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
□+, +	minimum distance (meters) lamp - object	•	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	lack	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
1	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
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	(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)
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	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) $$
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
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)

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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm