

BIONIQ EVO RECESSED

A350198-

base number Color Temperature Finishes (Diamond) Finishes (Triangle) Lens Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 108
 Diameter (in): 4 ¼"
 Height (mm): 127
 Depth (mm): 135
 Height (in): 5
 Depth (in): 5 ⅝"
 Ceiling Thickness (mm): 2 - 20
 Ceiling Thickness (in): 1/16 - 13/16
 Weight (kg): 0.7
 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: Extruded Aluminum
 Cut-out Measurements: Ø95mm/3 ¾"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 21.9
 Total Output Wattage (W): 20
 Dimming: Non-dimming / DALI Dimming / MATTER Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: 0-10V Dimming / Phase Dimming

LED

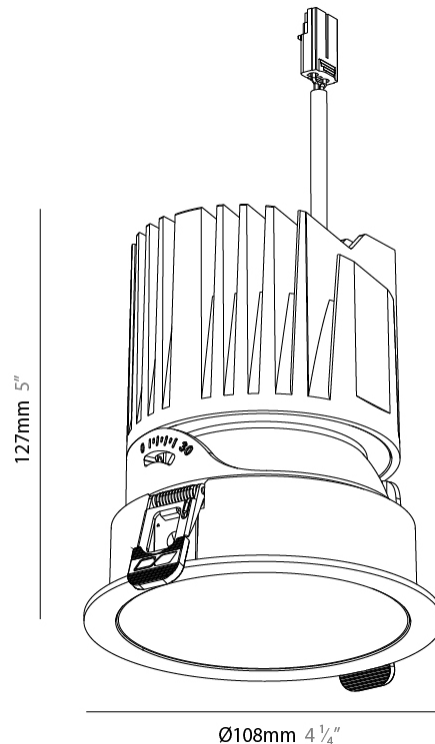
Color Temperature (°K): 2400 / 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): Max 2583
 Nominal Lumen (lm): Max 3490
 CRI: >90 CRI
 Efficiency (%): 107.2
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 26 / 34 / 46 / 56
 Adjustability: Rotational 350° / Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10



A350198-

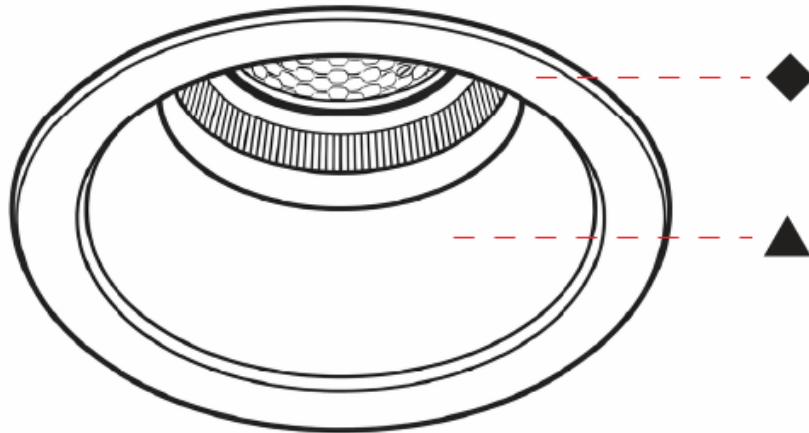
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



BIONIQ EVO RECESSED

A350199-

base number Color Temperature Finish Options Finish Options Lens Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 108
 Diameter (in): 4 ¼"
 Height (mm): 127
 Depth (mm): 135
 Height (in): 5
 Depth (in): 5 ⅝"
 Ceiling Thickness (mm): 2 - 20
 Ceiling Thickness (in): 1/16 - 13/16
 Weight (kg): 0.7
 Fixture Finish: [BLK](#) / [WHI](#) / [ARB](#) / [CHR](#)
 Holder Finish: [WHI](#) / [BLK](#)
 Fixture Material: Extruded Aluminum
 Cut-out Measurements: Ø95mm/3 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 21.9
 Total Output Wattage (W): 20
 Dimming: Non-dimming / DALI Dimming / MATTER Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: 0-10V Dimming / Phase Dimming

LED

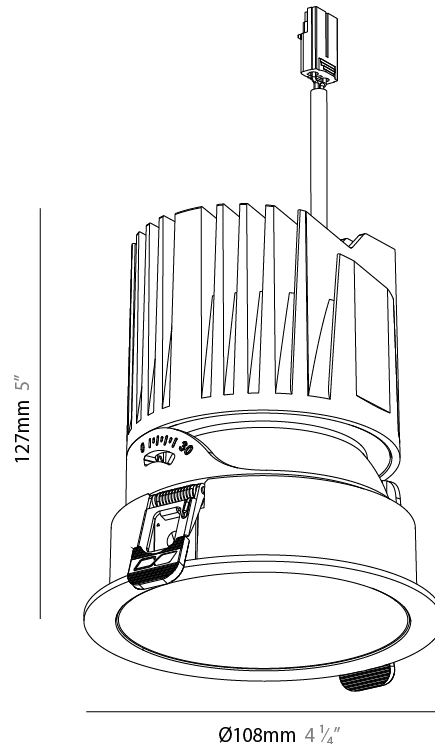
Color Temperature (°K): [2400](#) / [2700](#) / [3000](#) / [3500](#) / [4000](#)
 Max. Delivered Lumen (lm): Max 2583
 Nominal Lumen (lm): Max 3490
 CRI: >90 CRI
 Efficiency (%): 107.2
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: [26](#) / [34](#) / [46](#) / [56](#)
 Adjustability: Rotational 350° / Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10



A350199-

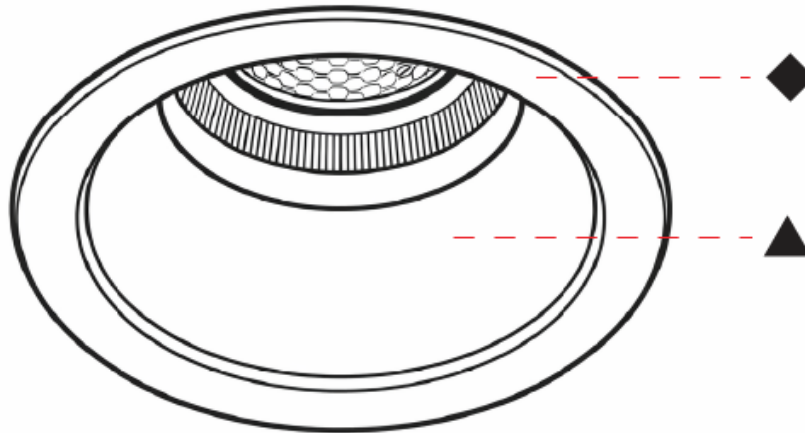
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



BIONIQ EVO RECESSED

A350200-

base number Finishes (Diamond) Finishes (Triangle) Lens Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 108
 Diameter (in): 4 1/4"
 Height (mm): 127
 Depth (mm): 135
 Height (in): 5
 Depth (in): 5 3/16"
 Ceiling Thickness (mm): 2 - 20
 Ceiling Thickness (in): 1/16 - 13/16
 Weight (kg): 0.7
 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: Extruded Aluminum
 Cut-out Measurements: Ø 95mm/3 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 19.9
 Total Output Wattage (W): 18.2
 Dimming: Non-dimming / DALI Dimming / MATTER Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (mA): 500mA
 Upon Request: 0-10V Dimming / Phase Dimming

LED

Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 1906
 Nominal Lumen (lm): Max 2385
 CRI: >90 CRI
 Efficiency (%): 95.6
 Lamp Life (hrs): 50000

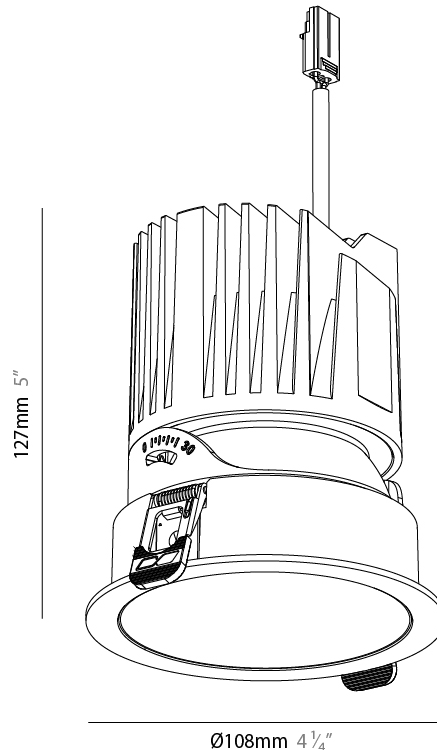
OPTICAL

Beam Angle: 26 / 34 / 46 / 56
 Adjustability: Rotational 350° / Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



A350200-

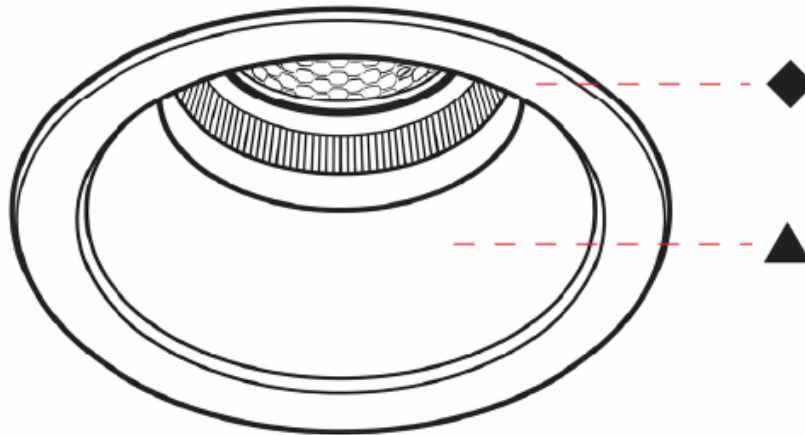
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



BIONIQ EVO RECESSED

A350201-

base number Finish Options Finish Options Lens Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 108
 Diameter (in): 4 1/4"
 Height (mm): 127
 Depth (mm): 135
 Height (in): 5
 Depth (in): 5 3/16"
 Ceiling Thickness (mm): 2 - 20
 Ceiling Thickness (in): 1/16 - 13/16
 Weight (kg): 0.7
 Fixture Finish: [BLK](#) / [WHI](#) / [ARB](#) / [CHR](#)
 Holder Finish: [WHI](#) / [BLK](#)
 Fixture Material: Extruded Aluminum
 Cut-out Measurements: Ø 75mm/2 15/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 19.9
 Total Output Wattage (W): 18.2
 Dimming: Non-dimming / DALI Dimming / MATTER Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: 0-10V Dimming / Phase Dimming

LED

Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 1906
 Nominal Lumen (lm): Max 2385
 CRI: >90 CRI
 Efficiency (%): 95.6
 Lamp Life (hrs): 50000

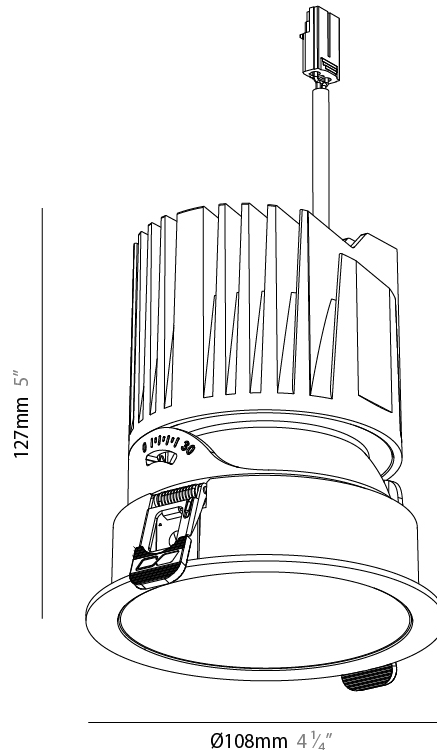
OPTICAL

Beam Angle: [26](#) / [34](#) / [46](#) / [56](#)
 Adjustability: Rotational 350° / Tilt 30°

RATINGS AND CERTIFICATIONS

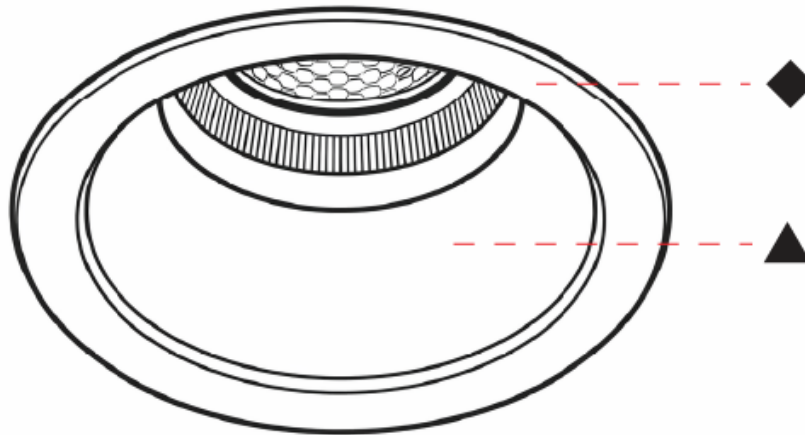
Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



A350201-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



BIONIQ EVO TRIMLESS

A350212-

base number Color Finishes Lens Beam Angle
 Temperature (Diamond) Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Trimless
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 125
 Diameter (in): 4 7/8
 Height (mm): 122
 Depth (mm): 135
 Height (in): 4 3/4
 Depth (in): 5 1/16
 Ceiling Thickness (mm): 10 - 50
 Ceiling Thickness (in): 3/8 - 1 15/16
 Weight (kg): 0.7
 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: Extruded Aluminum
 Cut-out Measurements: Ø 95mm/3 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 21.9
 Total Output Wattage (W): 20
 Dimming: Non-dimming / DALI Dimming / MATTER Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: 0-10V Dimming / Phase Dimming

LED

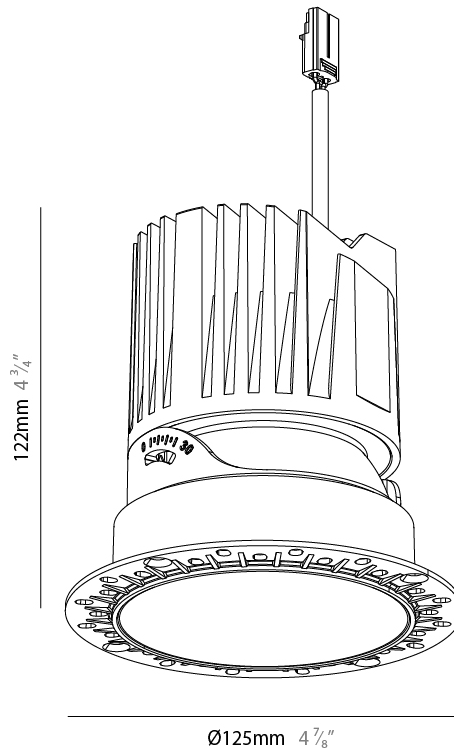
Color Temperature (°K): [2400 / 2700 / 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): Max 2583
 Nominal Lumen (lm): 3490
 CRI: >90 CRI
 Efficiency (%): 117.9
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: [26 / 34 / 46 / 56](#)
 Adjustability: Rotational 350° / Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10



A350212-

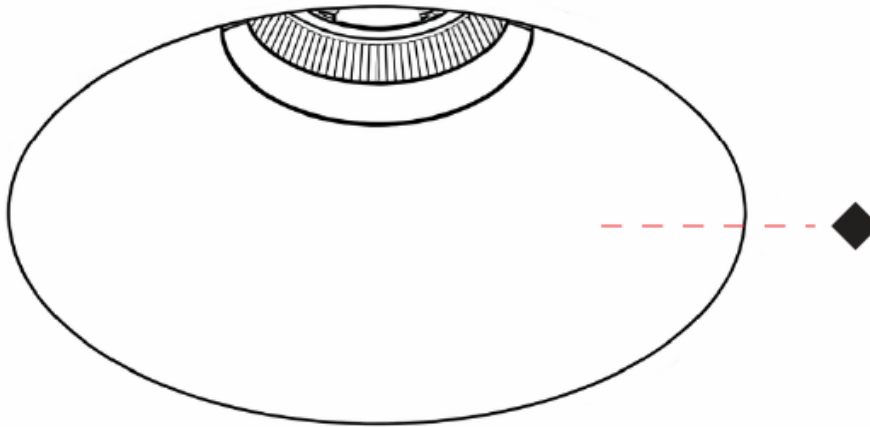
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A

BIONIQ EVO TRIMLESS

A350213-

base number Color Finish Lens Beam Angle
 Temperature Options Options Options

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

Series: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Trimless
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 125
 Diameter (in): 4 7/8
 Height (mm): 122
 Depth (mm): 135
 Height (in): 4 3/4
 Depth (in): 5 1/16
 Ceiling Thickness (mm): 10 - 50
 Ceiling Thickness (in): 3/8 - 1 15/16
 Weight (kg): 0.7
 Fixture Finish: [BLK / WHI / ARB / CHR](#)
 Fixture Material: Extruded Aluminum
 Cut-out Measurements: Ø 95mm/3 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 21.9
 Total Output Wattage (W): 20
 Dimming: [Non-dimming / DALI Dimming / MATTER Dimming](#)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: [0-10V Dimming / Phase Dimming](#)

LED

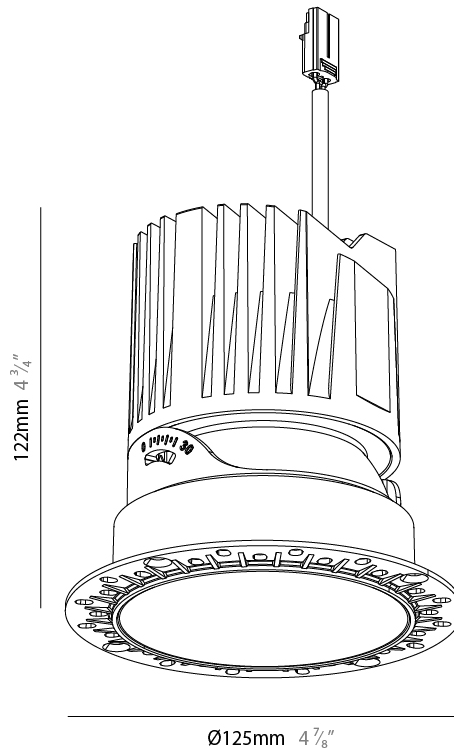
[Color Temperature \(*K\): 2400 / 2700 / 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): Max 2583
 Nominal Lumen (lm): 3490
 CRI: >90 CRI
 Efficiency (%): 117.9
 Lamp Life (hrs): 50000

OPTICAL

[Beam Angle: 26 / 34 / 46 / 56](#)
 Adjustability: [Rotational 350° / Tilt 30°](#)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10



A350213-

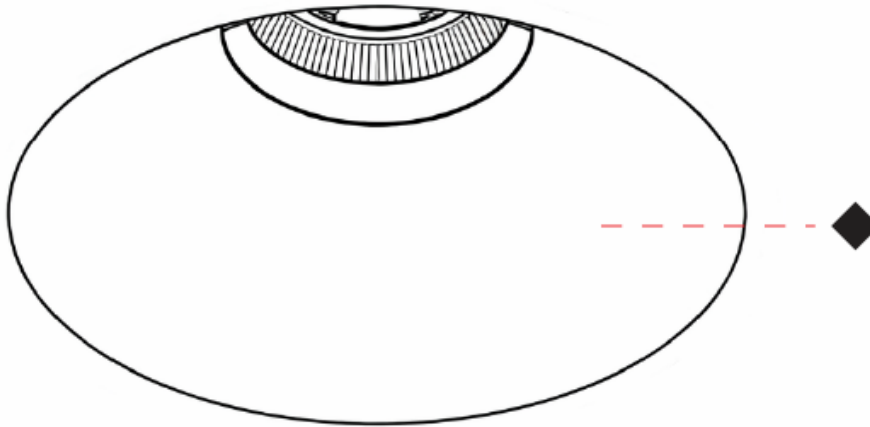
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



BIONIQ EVO TRIMLESS

A350214-

base number Finishes (Diamond) Lens Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Trimless
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 120
 Diameter (in): 4 3/4
 Height (mm): 122
 Depth (mm): 135
 Height (in): 4 3/4
 Depth (in): 5 5/16
 Ceiling Thickness (mm): 10 - 50
 Ceiling Thickness (in): 3/8 - 1 15/16
 Weight (kg): 0.7
 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: Extruded Aluminum
 Cut-out Measurements: Ø 95mm/3 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 19.9
 Total Output Wattage (W): 18.2
 Dimming: Non-dimming / DALI Dimming / MATTER Dimming
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: 0-10V Dimming / Phase Dimming

LED

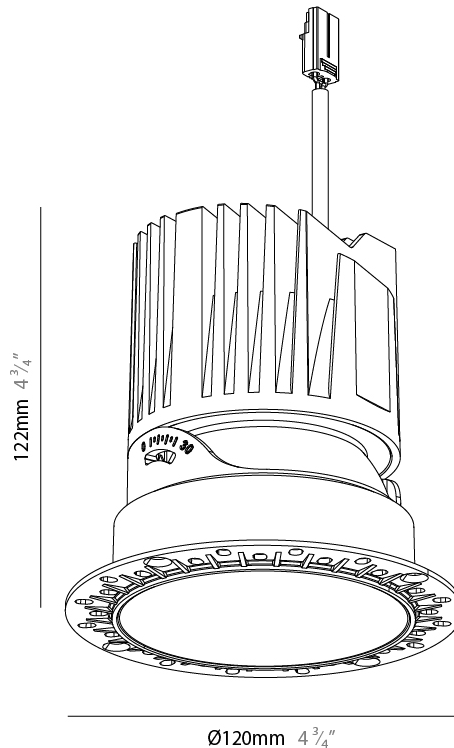
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 1765
 Nominal Lumen (lm): Max 2385
 CRI: >90 CRI
 Efficiency (%): 88.5
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: [26 / 34 / 46 / 56](#)
 Adjustability: Rotational 350° / Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10



A350214-

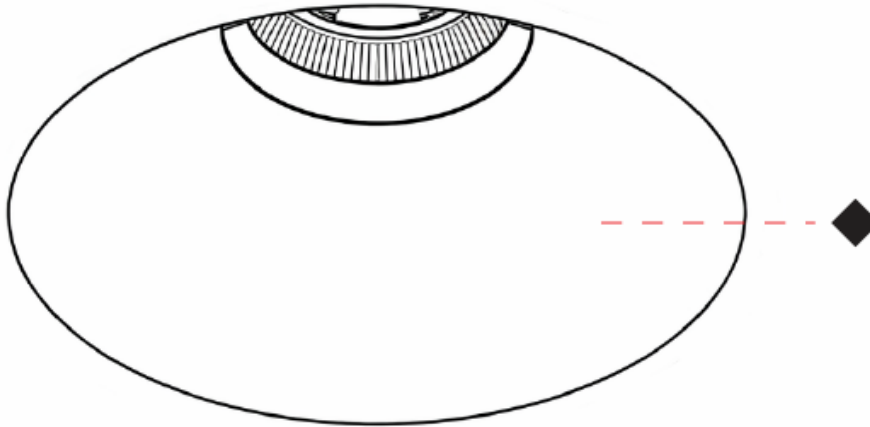
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



A

BIONIQ EVO TRIMLESS

A350215-

base number Finish Options Lens Options 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: Bioniq Evo
 Partner: Prolicht
 Division: Architectural
 Installation: Trimless
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Adjustable / Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 Shape: Round
 Diameter (mm): 120
 Diameter (in): 4 3/4
 Height (mm): 122
 Depth (mm): 135
 Height (in): 4 3/4
 Depth (in): 5 5/16
 Ceiling Thickness (mm): 10 - 50
 Ceiling Thickness (in): 3/8 - 1 15/16
 Weight (kg): 0.7
 Fixture Finish: [BLK](#) / [WHI](#) / [ARB](#) / [CHR](#)
 Fixture Material: Extruded Aluminum
 Cut-out Measurements: Ø 95mm/3 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 19.9
 Total Output Wattage (W): 18.2
 Dimming: [Non-dimming](#) / [DALI Dimming](#) / [MATTER Dimming](#)
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Constant Current (MA): 500mA
 Upon Request: [0-10V Dimming](#) / [Phase Dimming](#)

LED

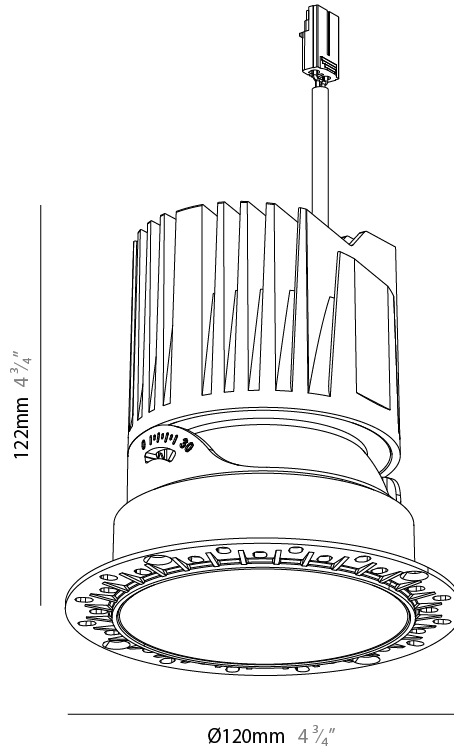
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 1765
 Nominal Lumen (lm): Max 2385
 CRI: >90 CRI
 Efficiency (%): 88.5
 Lamp Life (hrs): 50000

OPTICAL

Beam Angle: [26](#) / [34](#) / [46](#) / [56](#)
 Adjustability: [Rotational 350°](#) / [Tilt 30°](#)

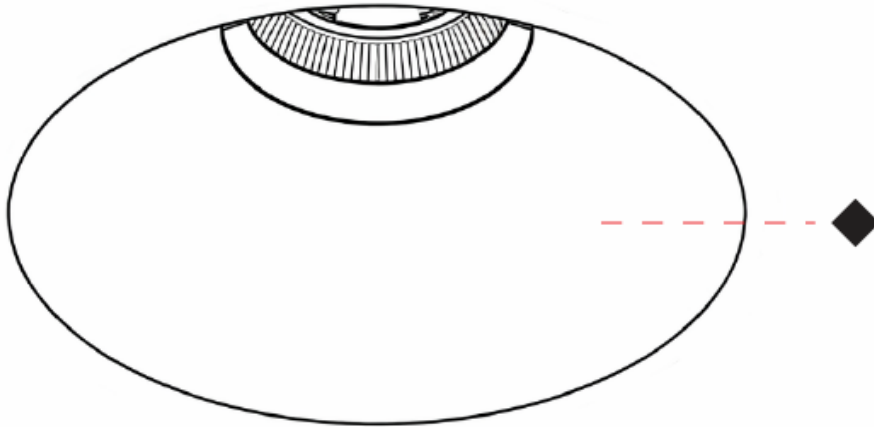
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP65
 Glare Rating: ≤ 10



A350215-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



A

BIONIQ EVO COLOR FINISH CHART

PROJECT _____

TYPE _____

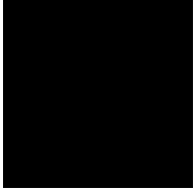
SPECIFIER _____

QUANTITY _____

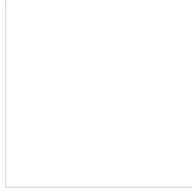
DATE _____

Fixture Finish

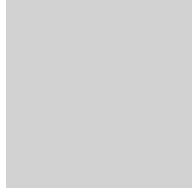
Black - BLK (BLK)



White - WHI (WHI)



Chrome - (CHR)



Sparkling Silver - 01 (SSR)



Black Velvet - 02 (BKV)



Crystal White - 03 (CWI)



Creamy - 04 (CRY)



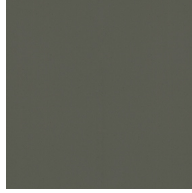
Hampton Bay - 05 (HAB)



Urban Forest - 07 (UFT)



In the Army - 08 (ITA)



Rusty Angel - 09 (RUA)



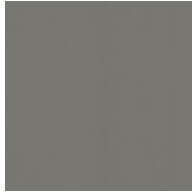
Fade to Gray - 12 (FTG)



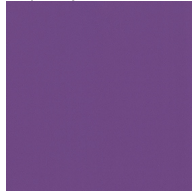
Mysterious Gray - 13 (MYG)



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)

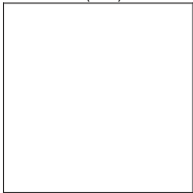


Rosewood Red - 32 (ROR)

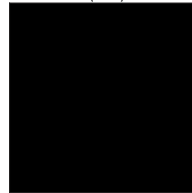


Holder Finish

White - WHI (WHI)



Black - BLK (BLK)



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
	dimnable 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)