

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 45 SUSPENSION

A3001080-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Diffuser Options	Cable Length
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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: Glorious
Subseries: Glorious 45
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 2075
Diameter (in): 81 ³ / ₄ "
Height (mm): 76
Height (in): 3
Weight (kg): 13
Diffuser: PMMA - Opal / Microprism / Clear Microprism
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: PMMA / Aluminum
Cable Details: 2000mm/78 3/4" or 6000mm/236 1/4" Cable Transparent

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 135.8
Total Output Wattage (W): 123.7
Dimming: Non-Dimming / 0-10V Dimming / Phase Dimming / DALI Dimming / MATTER Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

LED

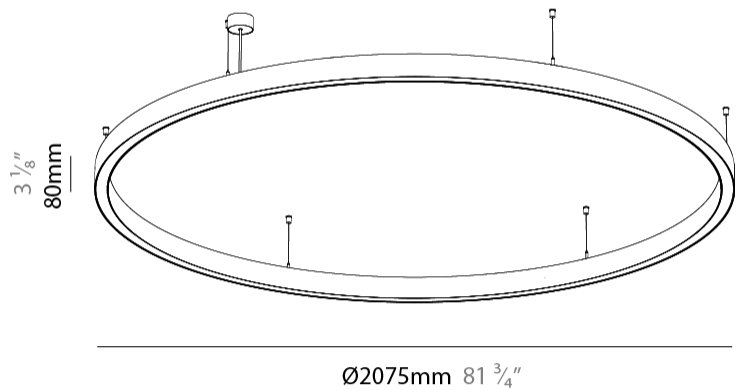
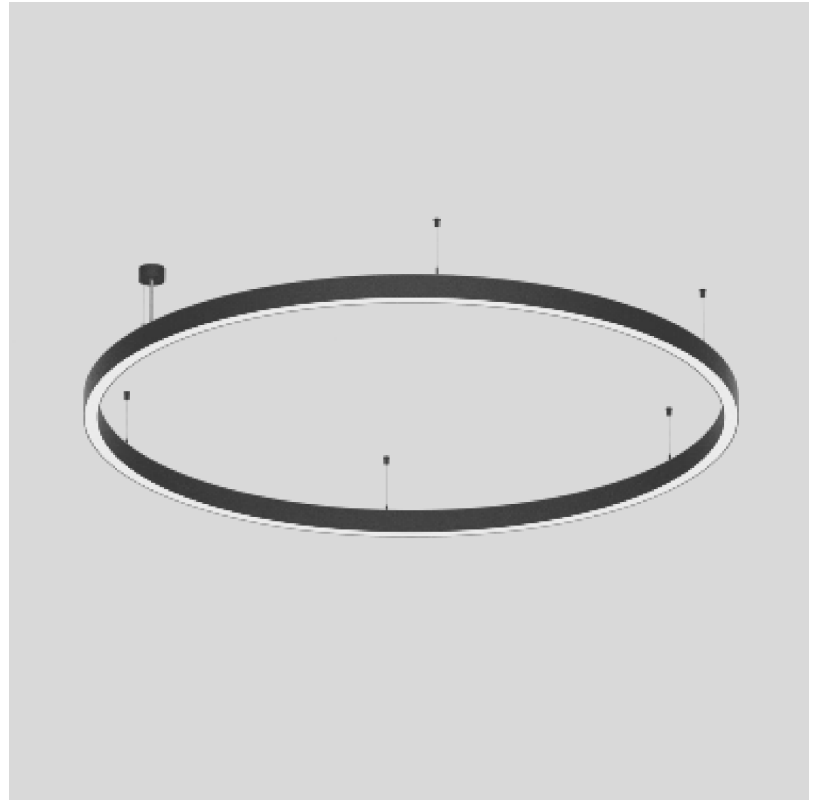
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 15897
Nominal Lumen (lm): Max 22365
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

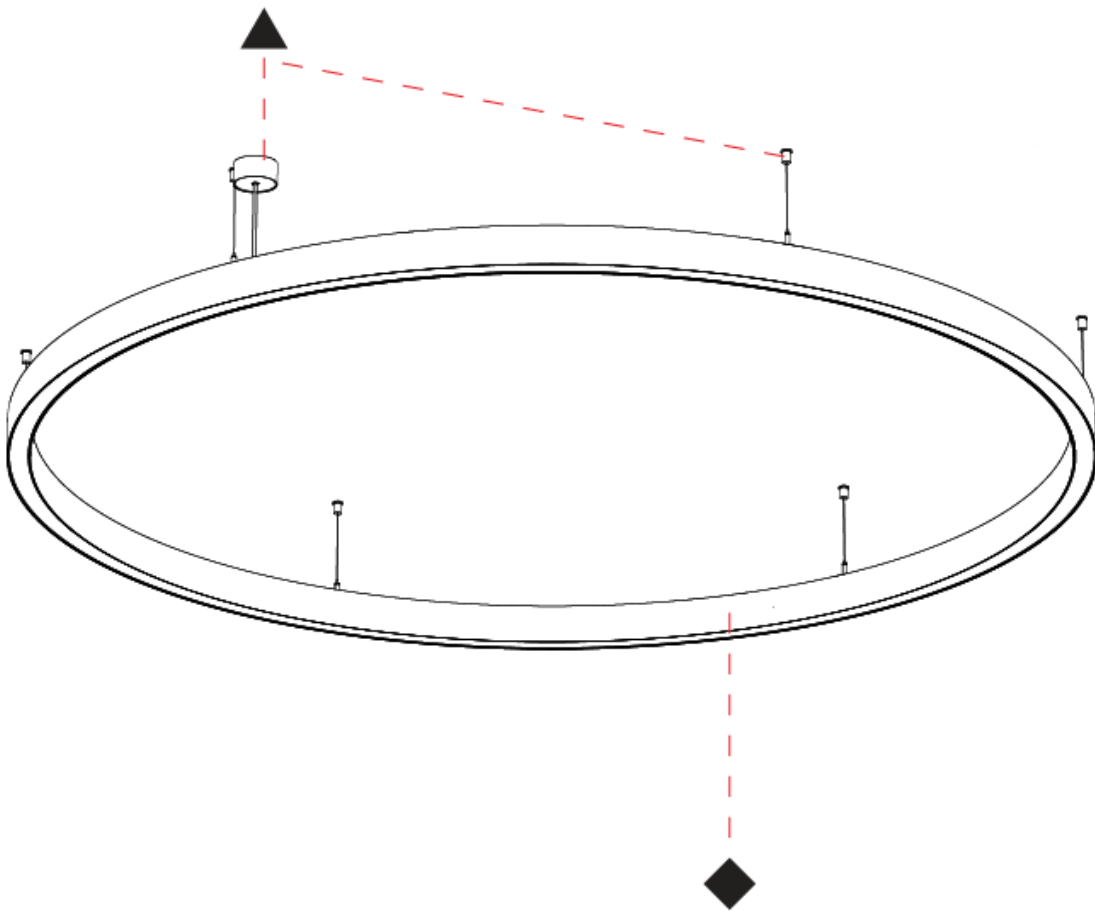
Certified By: Certified for North American Standards
IP rating: IP40



GLORIOUS 45 SUSPENSION

A3001080-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
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GLORIOUS 45 SUSPENSION

A3001080-HE-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Diffuser Options	Cable Length
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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: Glorious
Subseries: Glorious 45
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 2075
Diameter (in): 81 ³ / ₄ "
Height (mm): 76
Height (in): 3
Weight (kg): 13
Diffuser: PMMA - Opal / Microprism / Clear Microprism
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: PMMA / Aluminum
Cable Details: 2000mm/78 3/4" or 6000mm/236 1/4" Cable Transparent

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 65.8
Total Output Wattage (W): 60
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277

LED

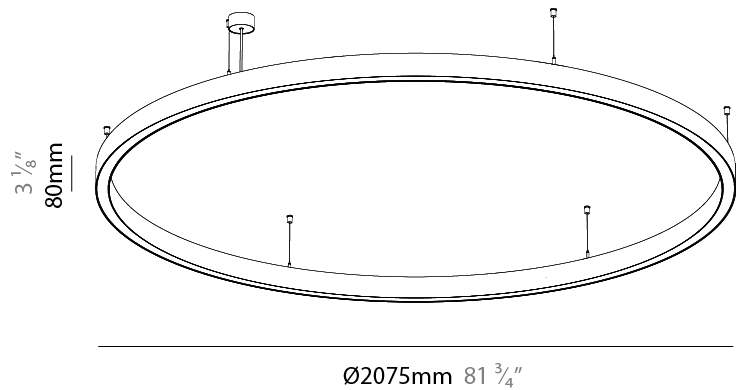
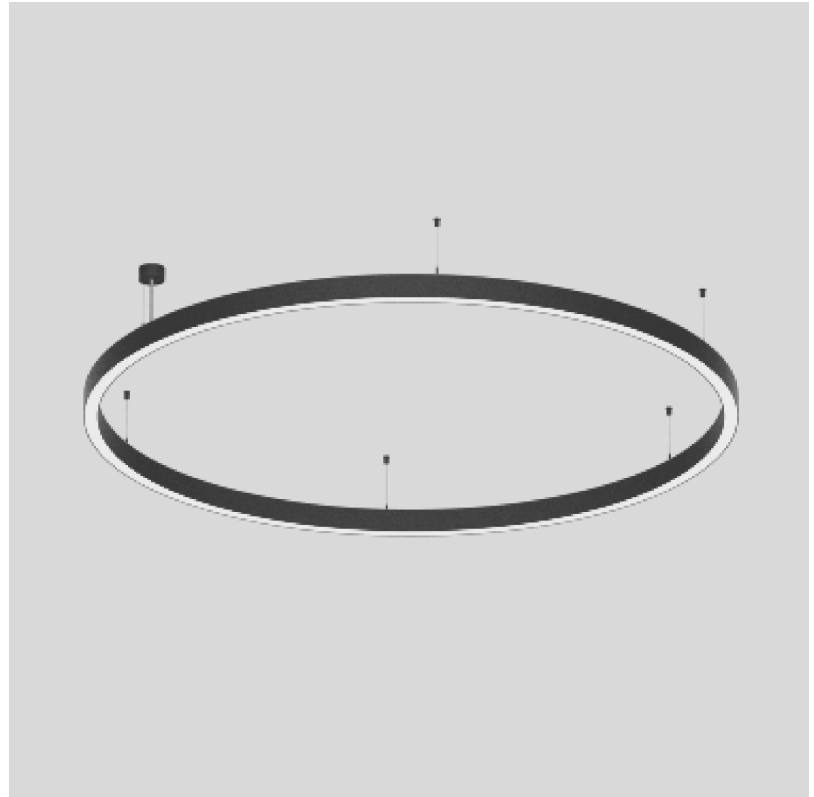
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 7923
Nominal Lumen (lm): Max 11146
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP40



GLORIOUS 45 SUSPENSION

A3001080-HE-

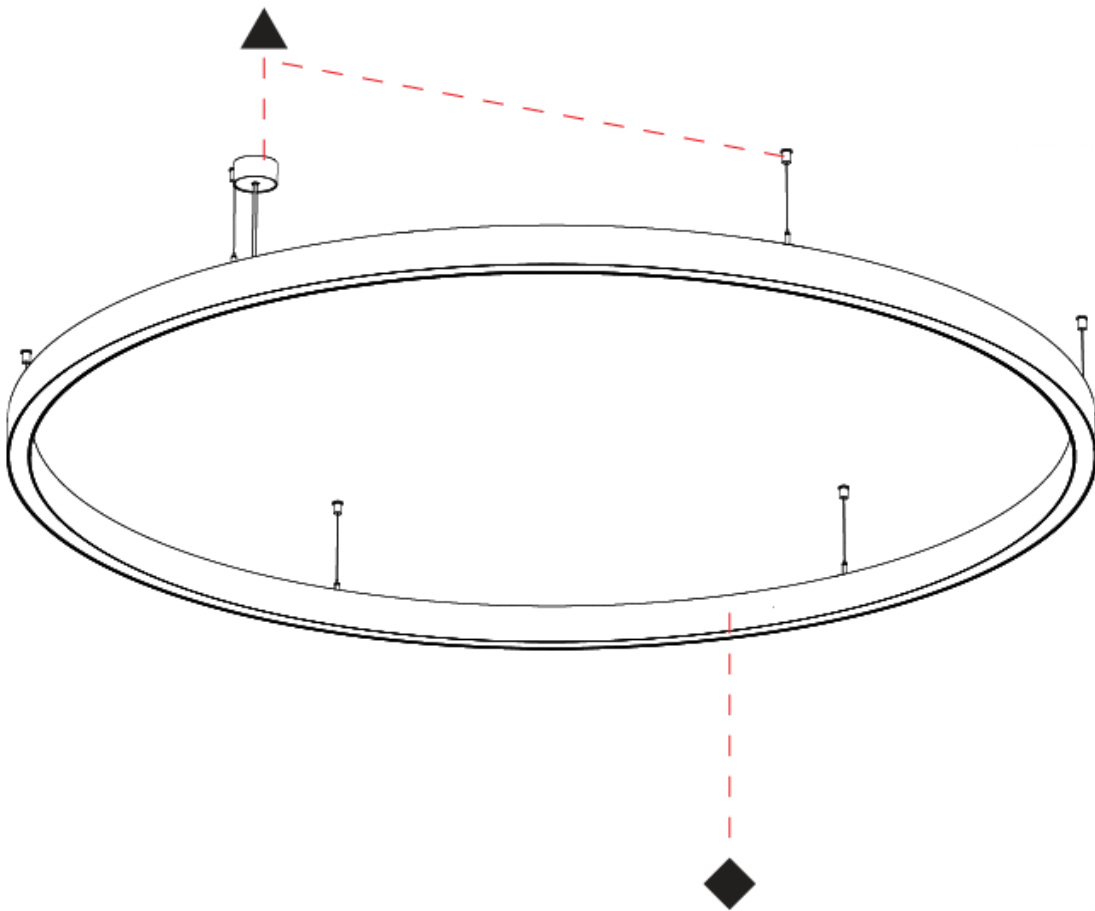
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 45 SUSPENSION

A3001081-

base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Diffuser Options	Cable Length
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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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 13
 Diffuser: [PMMA - Opal / Microprism / Clear Microprism](#)
 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: [PMMA / Aluminum](#)
 Cable Details: [2000mm/78 3/4" or 6000mm/236 1/4" Cable Transparent](#)

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 114.4
 Total Output Wattage (W): 99.6
 Dimming: [Non-dimming / DALI Dimming / MATTER Dimming](#)
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

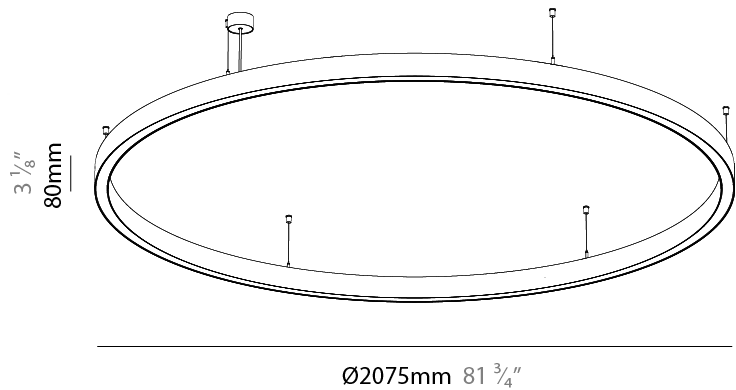
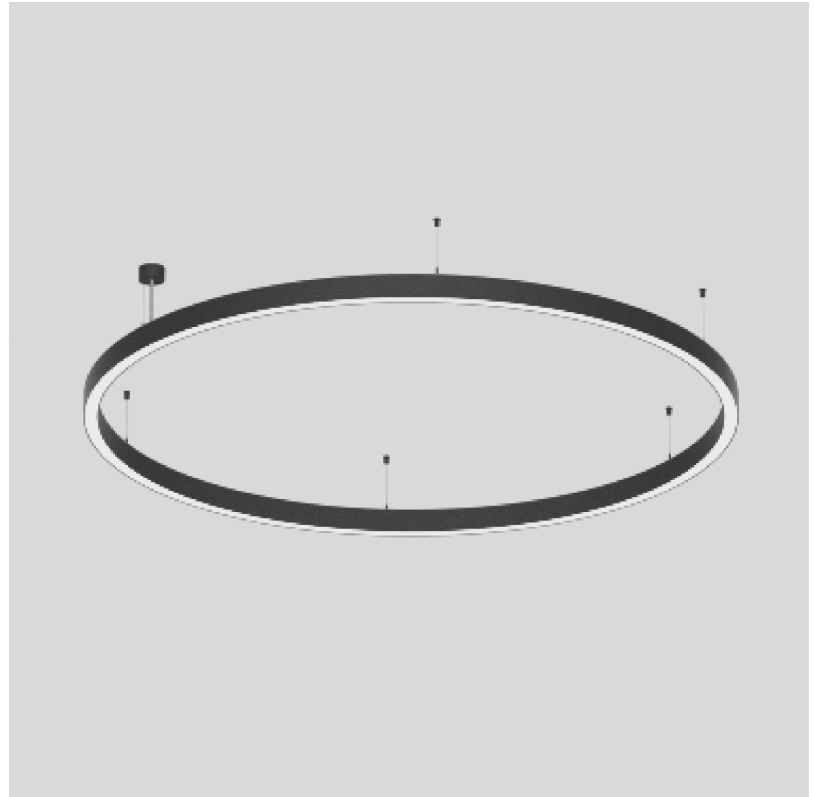
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 13410
 Nominal Lumen (lm): Max 18867
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

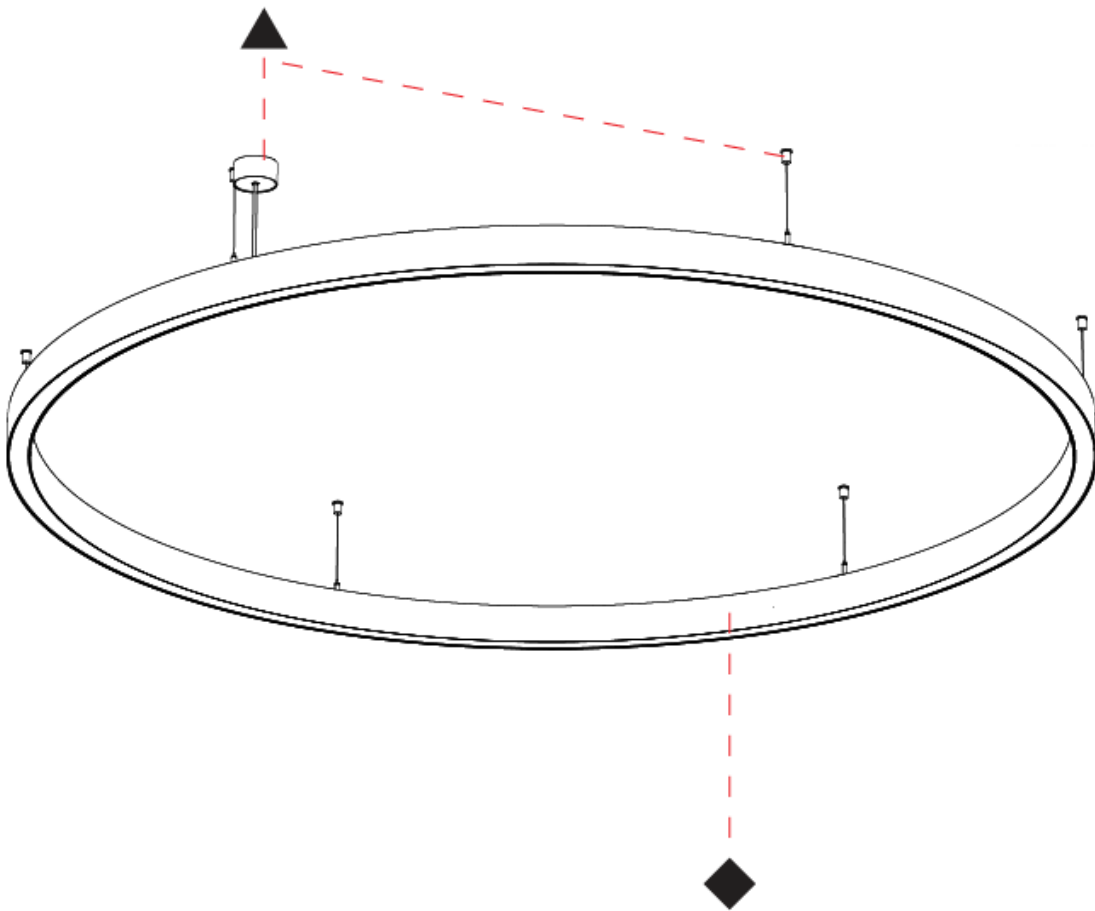
Certified By: Certified for North American Standards
 IP rating: IP40



GLORIOUS 45 SUSPENSION

A3001081-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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GLORIOUS 45 SUSPENSION

A3001094-

base number LED Dimming Color Temperature Finishes (Diamond) Finishes (Triangle) Diffuser Options Cable Length

- 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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Direct / Indirect

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 14.5
 Diffuser: PMMA - Opal / Microprism / Clear Microprism
 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: PMMA / Aluminum
 Cable Details: 2000mm/78 3/4" or 6000mm/236 1/4" Cable Transparent

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 226.4
 Total Output Wattage (W): 205.4
 Dimming: Non-Dimming / 0-10V Dimming / Phase Dimming / DALI Dimming / MATTER Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

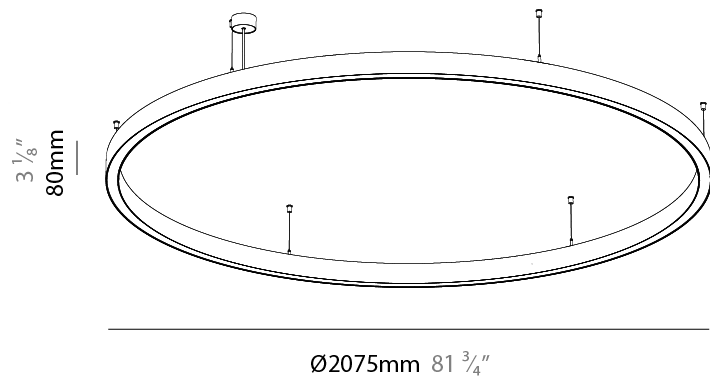
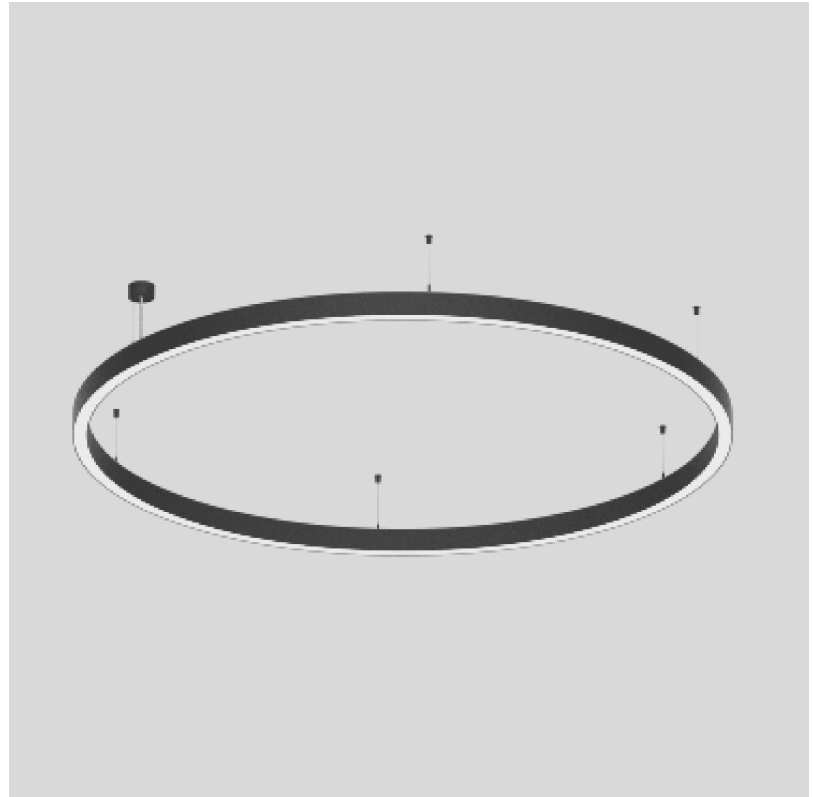
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): Max 28222
 Nominal Lumen (lm): Max 37275
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

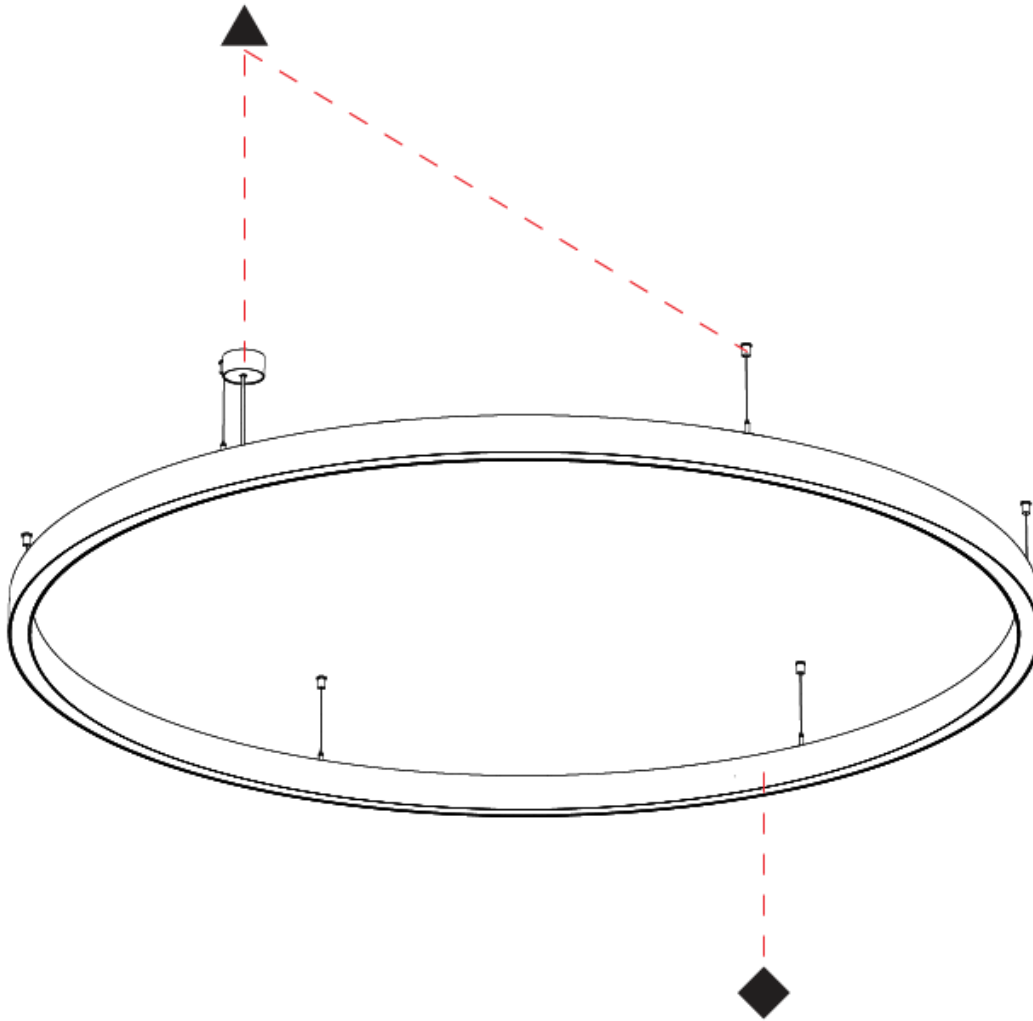
Certified By: Certified for North American Standards
 IP rating: IP40



GLORIOUS 45 SUSPENSION

A3001094-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



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GLORIOUS 45 SUSPENSION

A3001094-HE-

base number Color Finishes Finishes Diffuser Cable
 Temperature (Diamond) (Triangle) Options Length

- 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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Direct / Indirect

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 14.5
 Diffuser: [PMMA - Opal / Microprism / Clear Microprism](#)
 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: [PMMA / Aluminum](#)
 Cable Details: [2000mm/78 3/4" or 6000mm/236 1/4" Cable Transparent](#)

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 109.7
 Total Output Wattage (W): 100
 Dimming: Non-Dimmable
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

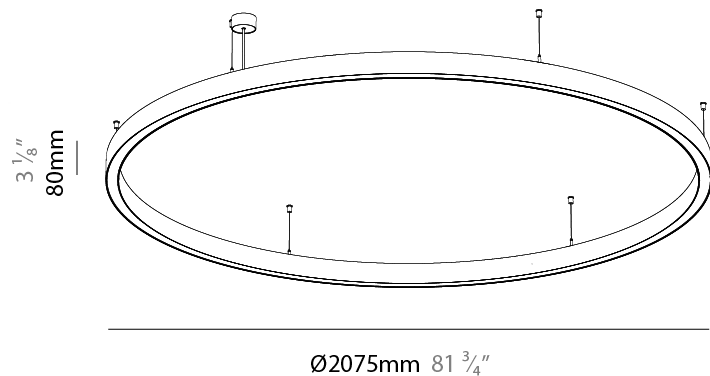
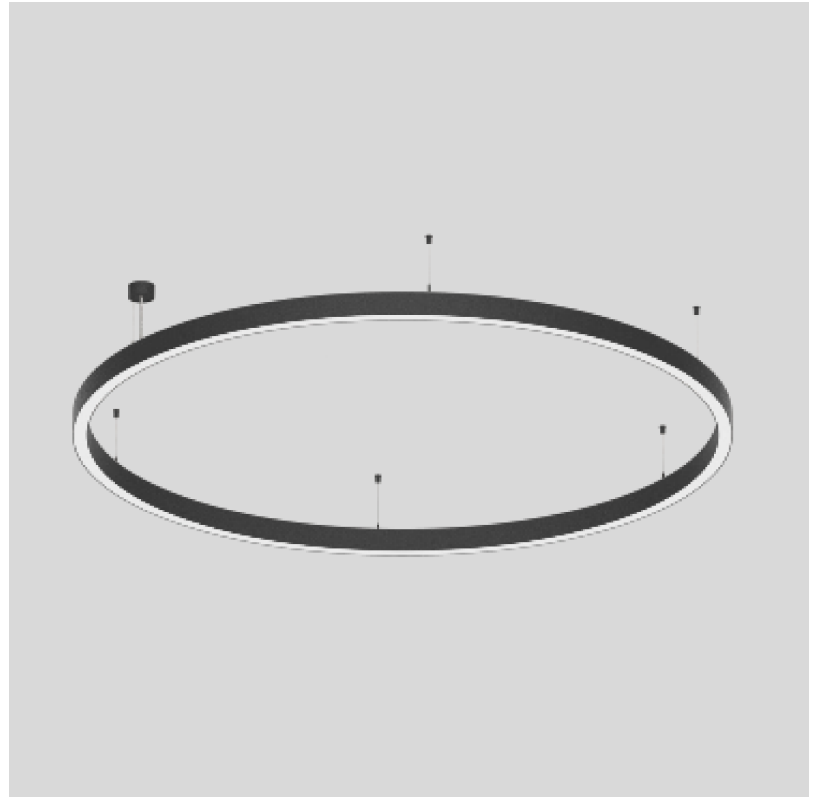
[Color Temperature \(°K\): 2700 / 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): Max 14065
 Nominal Lumen (lm): Max 18577
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

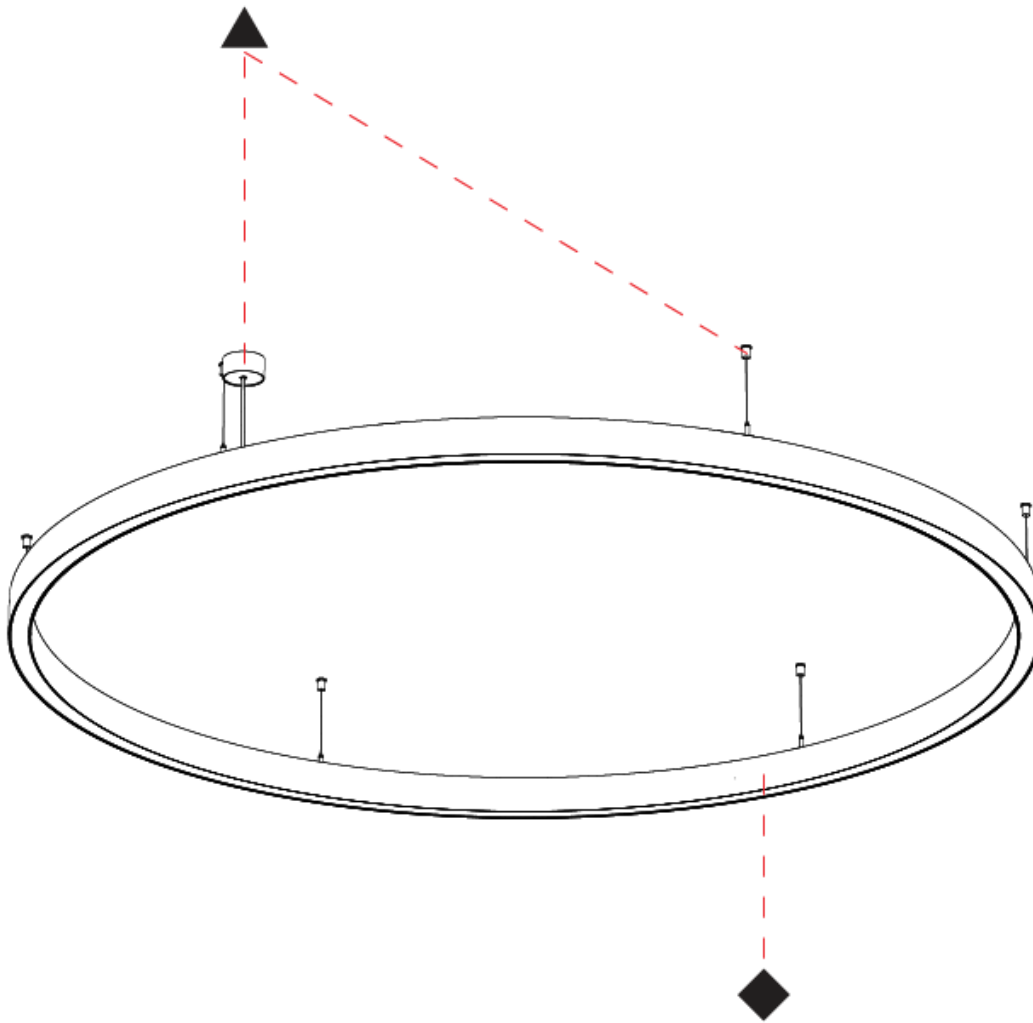
Certified By: Certified for North American Standards
 IP rating: IP40



GLORIOUS 45 SUSPENSION

A3001094-HE-

PROJECT	_____
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QUANTITY	_____
DATE	_____



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PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 45 SUSPENSION

A3001095-

base number	LED Dimming	Finishes (Diamond)	Finishes (Triangle)	Diffuser Options	Cable Length
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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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Suspension
 Product Type: Pendant
 Mounting Location: Ceiling
 Light Distribution: Direct / Indirect

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 14.5
 Diffuser: [PMMA - Opal / Microprism / Clear Microprism](#)
 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: [PMMA / Aluminum](#)
 Cable Details: [2000mm/78 3/4" or 6000mm/236 1/4" Cable Transparent](#)

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 190.6
 Total Output Wattage (W): 173.7
 Dimming: [Non-dimming / DALI Dimming / MATTER Dimming](#)
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

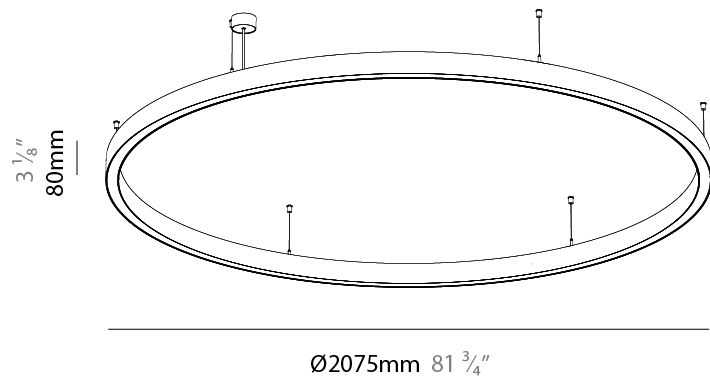
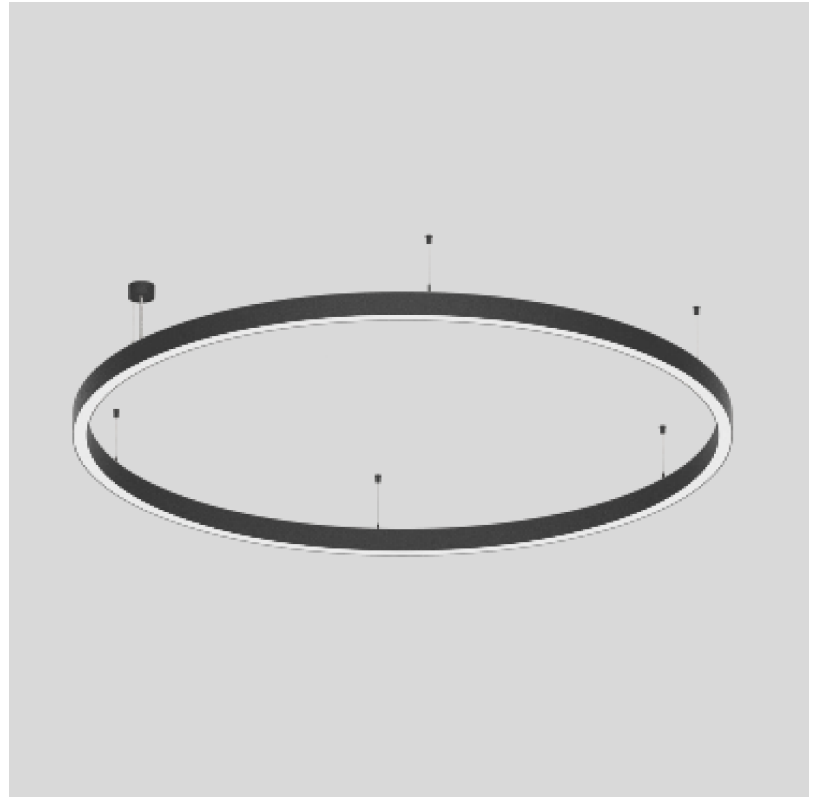
Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 23807
 Nominal Lumen (lm): Max 31444
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

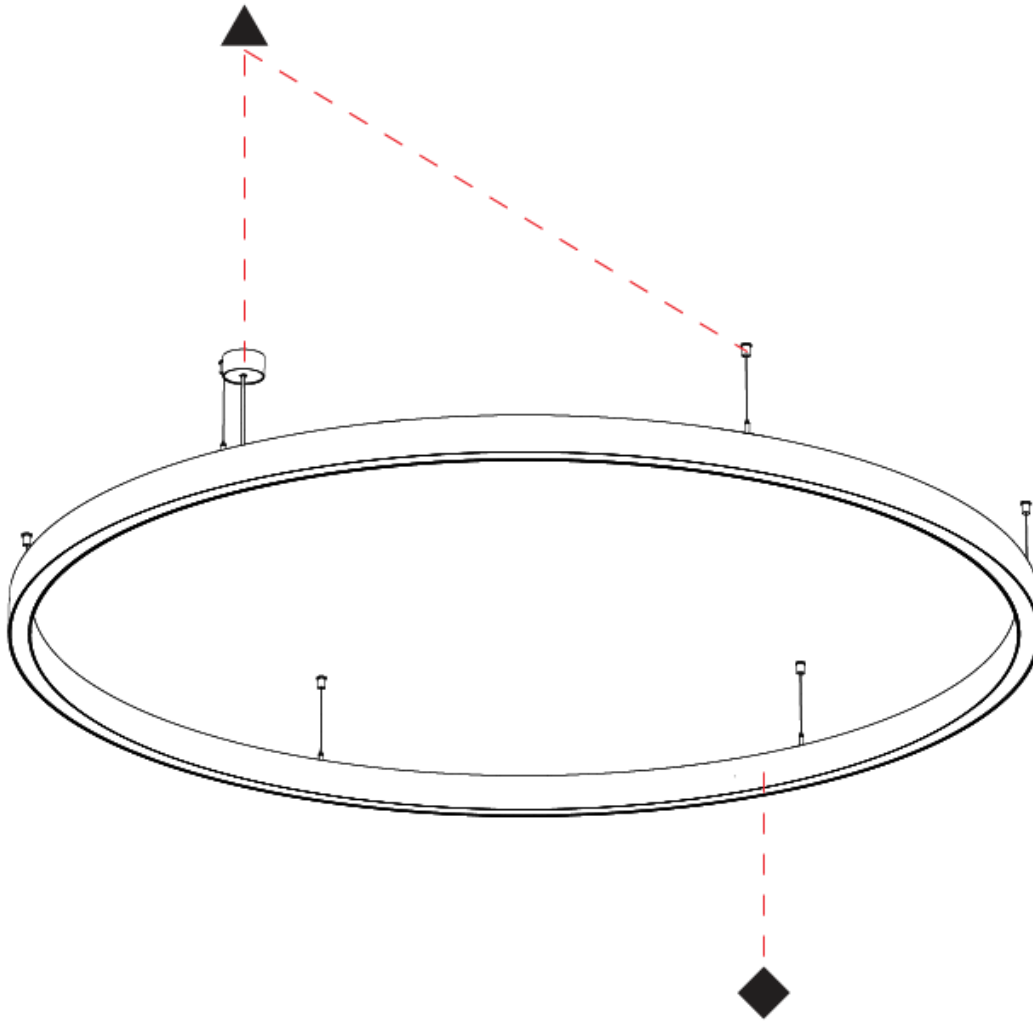
Certified By: Certified for North American Standards
 IP rating: IP40



GLORIOUS 45 SUSPENSION

A3001095-

PROJECT	_____
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PROJECT
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DATE

GLORIOUS 45 SURFACE

A3D420-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser 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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Surface
 Product Type: Ceiling Surface
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 4
 Diffuser: PMMA - Opal / Microprism / Clear Microprism
 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: PMMA / Aluminum

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 135.8
 Total Output Wattage (W): 123.5
 Dimming: Non-Dimming / 0-10V Dimming / Phase Dimming / DALI Dimming / MATTER Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

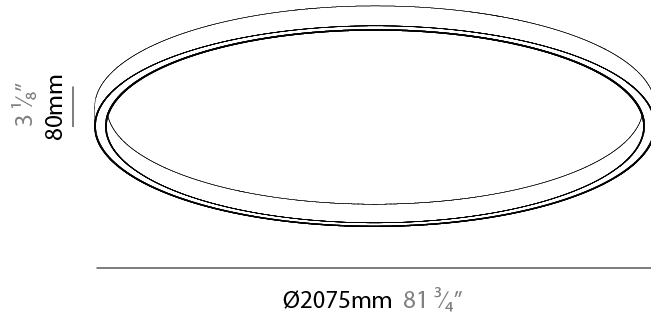
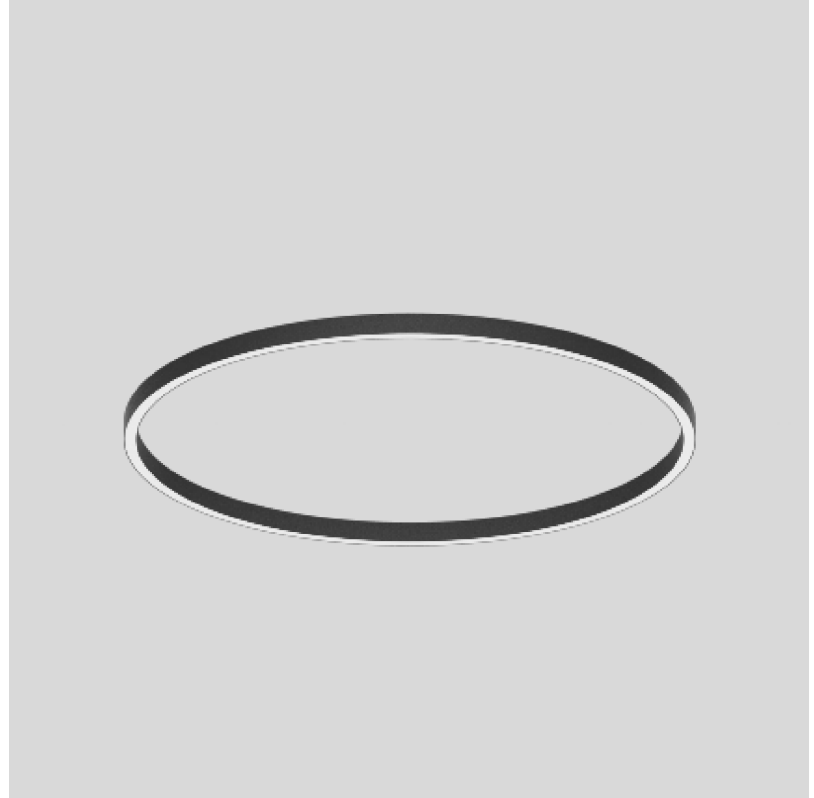
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): Max 15897
 Nominal Lumen (lm): Max 22365
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP40



A3D420-

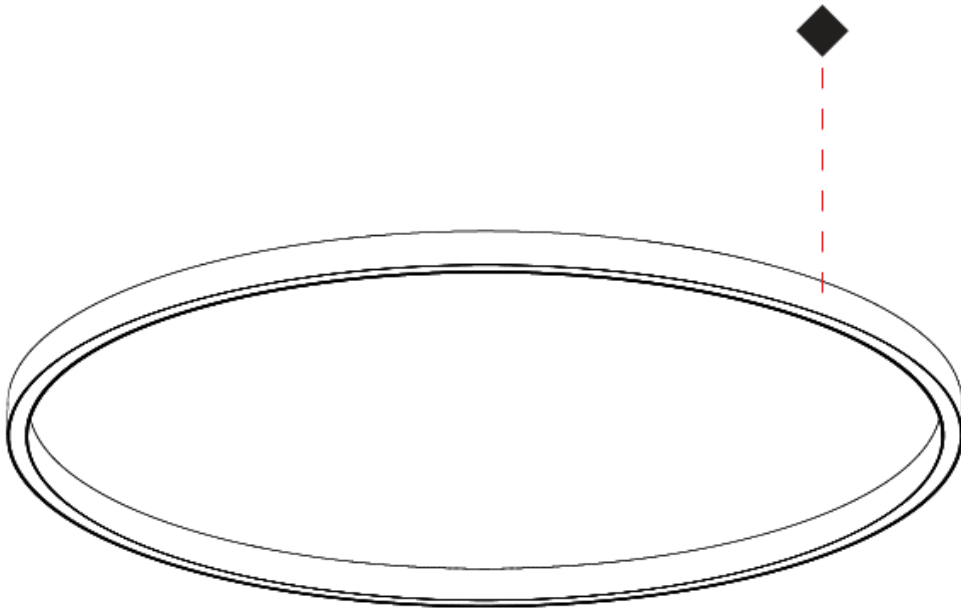
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 45 SURFACE

A3D420-HE-

base number Color Finishes Diffuser
 Temperature (Diamond) 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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Surface
 Product Type: Ceiling Surface
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 4
 Diffuser: [PMMA - Opal / Microprism / Clear Microprism](#)
 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: [PMMA / Aluminum](#)

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 65.8
 Total Output Wattage (W): 59.8
 Dimming: Non-Dimmable
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

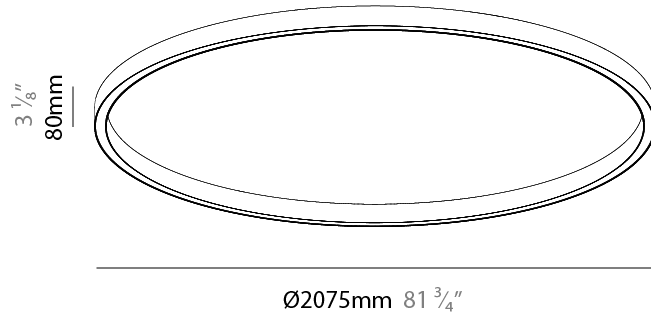
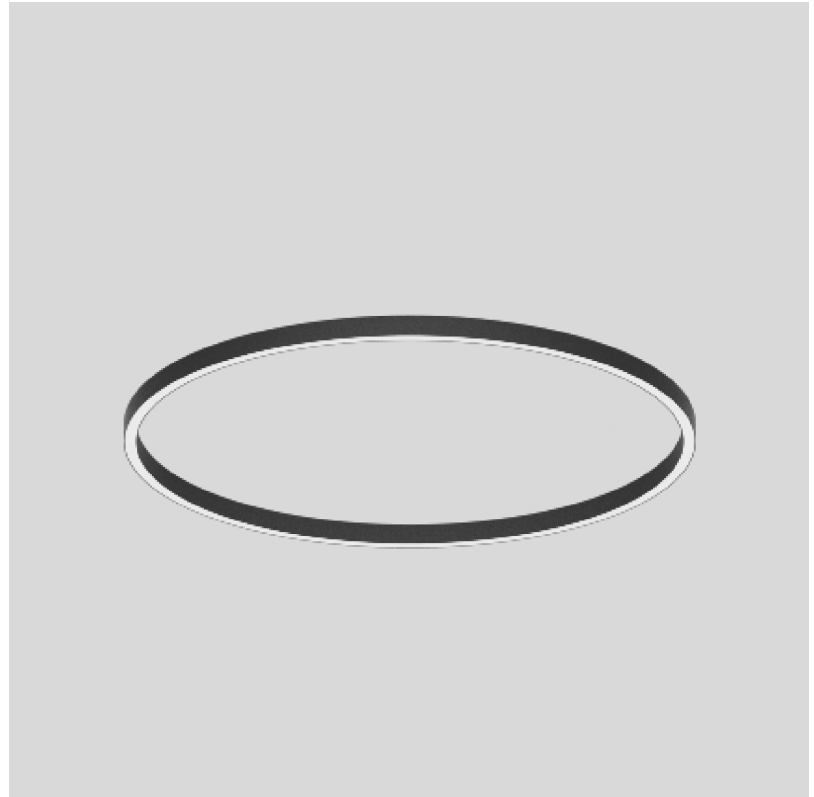
[Color Temperature \(°K\): 2700 / 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): Max 7923
 Nominal Lumen (lm): Max 11146
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP40



A3D420-HE-

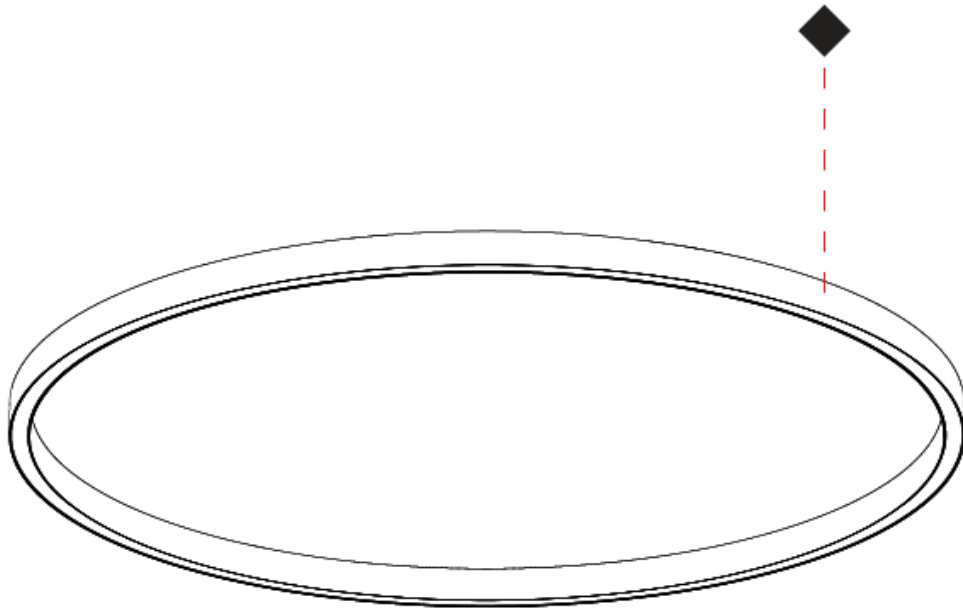
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



GLORIOUS 45 SURFACE

A3D421-

base number LED Dimming Finishes (Diamond) Diffuser 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: Glorious
 Subseries: Glorious 45
 Partner: Prolicht
 Division: Architectural
 Installation: Surface
 Product Type: Ceiling Surface
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 2075
 Diameter (in): 81 ³/₄"
 Height (mm): 76
 Height (in): 3
 Weight (kg): 4
 Diffuser: [PMMA - Opal / Microprism / Clear Microprism](#)
 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: PMMA / Aluminum

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 114.4
 Total Output Wattage (W): 104
 Dimming: [Non-dimming / DALI Dimming / MATTER Dimming](#)
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277

LED

Color Temperature (°K): 2700-6500 Tunable White
 Max. Delivered Lumen (lm): Max 13410
 Nominal Lumen (lm): Max 18867
 CRI: >90 CRI
 Lamp Life (hrs): 50000

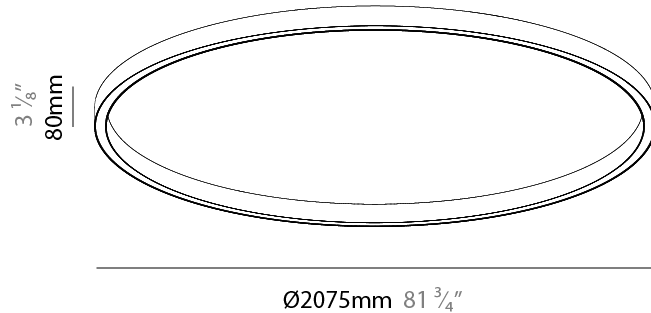
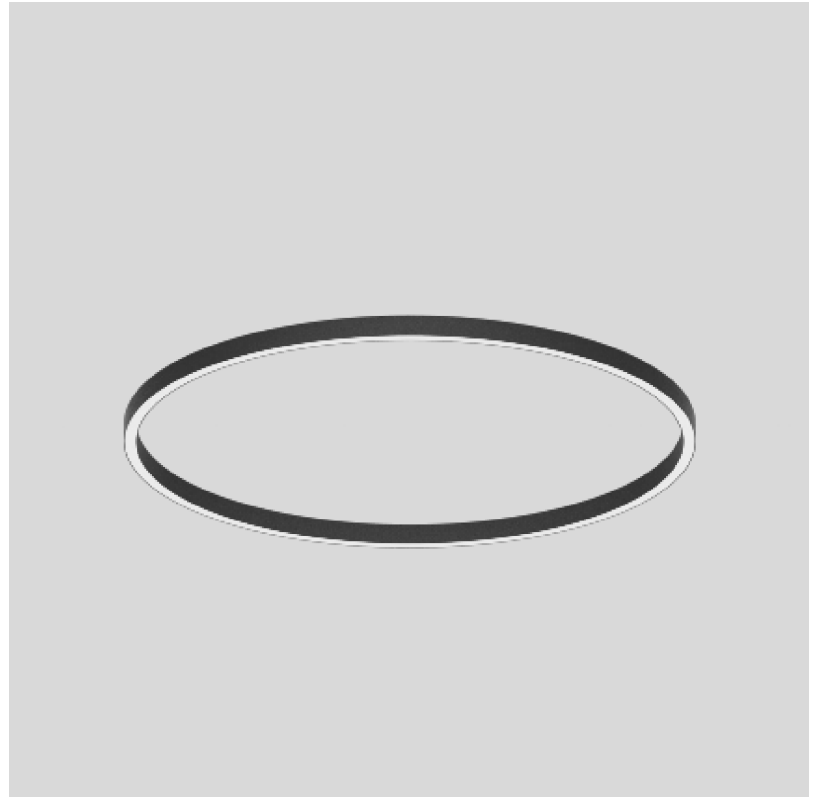
OPTICAL

Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP40

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A3D421-

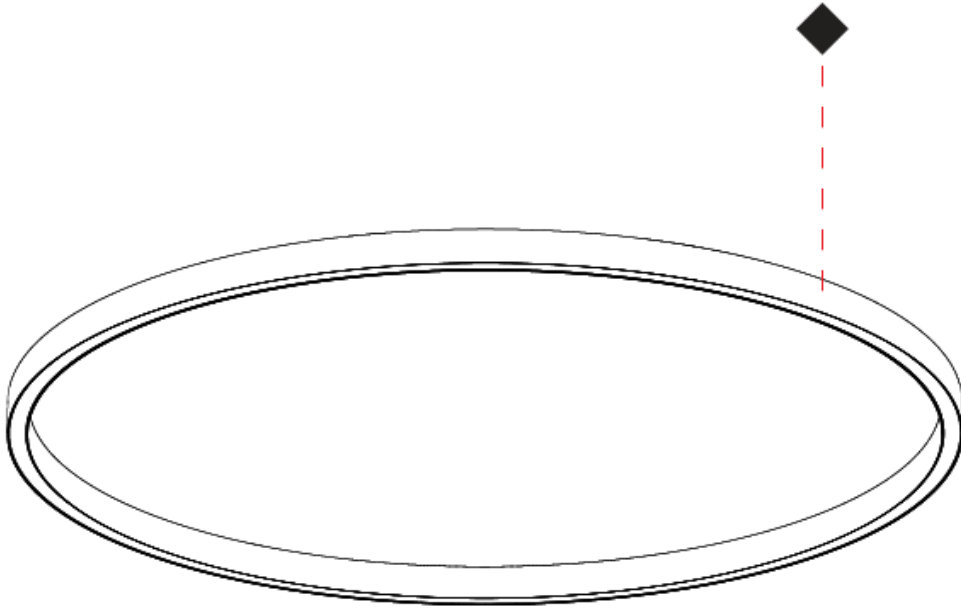
PROJECT

TYPE

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QUANTITY

DATE



GLORIOUS COLOR FINISH CHART

PROJECT
TYPE
SPECIFIER
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)



Champagne Cream - 26 (CHC)



Copper Mine - 27 (COM)



Ancient Bronze - 28 (ABZ)



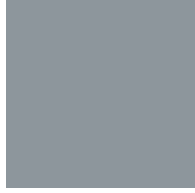
Jazz Gold - 29 (JAG)



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)