

GLORIOUS 65 RECESSED

A35441-

base number LED Dimming Color Temperature 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 65
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Ceiling Recessed
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 816
 Diameter (in): 32 1/8
 Height (mm): 81
 Height (in): 3 3/16
 Min. Recessing Depth (mm): 120
 Min. Recessing Depth (in): 4 3/4
 Weight (kg): 6.755
 Weight (lbs): 14.89
 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](#)
 Cut-out Measurements: Dia.807mm / 31 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 52.1
 Total Output Wattage (W): 48
 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

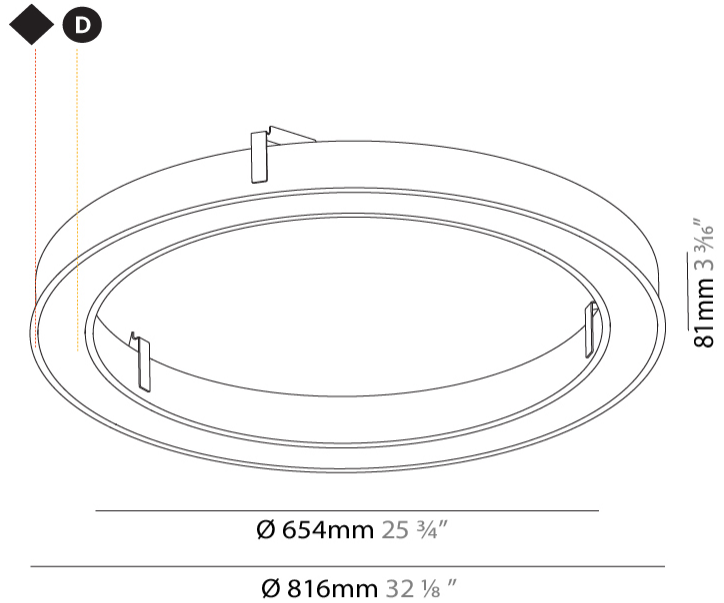
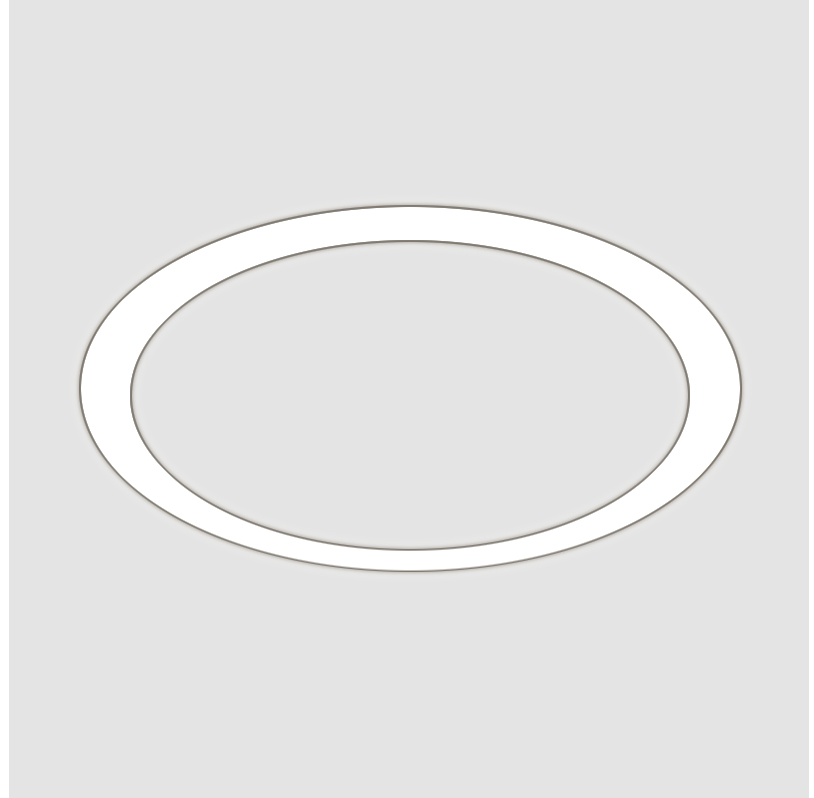
Color Temperature (°K): [2700 / 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): Max 7147
 Nominal Lumen (lm): Max 8632
 CRI: >90 CRI
 Efficiency (%): 0.884
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



807mm x 663mm
31 3/4" x 26 1/8"



120mm
4 3/4"



10 - 30mm
3/8" - 1 3/16"



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 65 RECESSED

A35443-

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 65
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Ceiling Recessed
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 1566
Diameter (in): 61 5/8
Height (mm): 81
Height (in): 3 3/16
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 3/4
Weight (kg): 14.042
Weight (lbs): 30.96
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
Cut-out Measurements: Dia. 1557mm/61 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 104.2
Total Output Wattage (W): 96
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

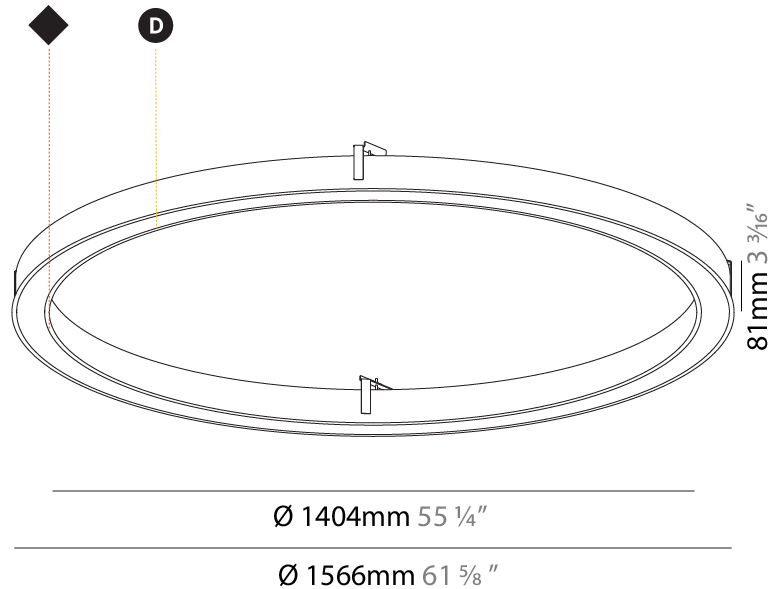
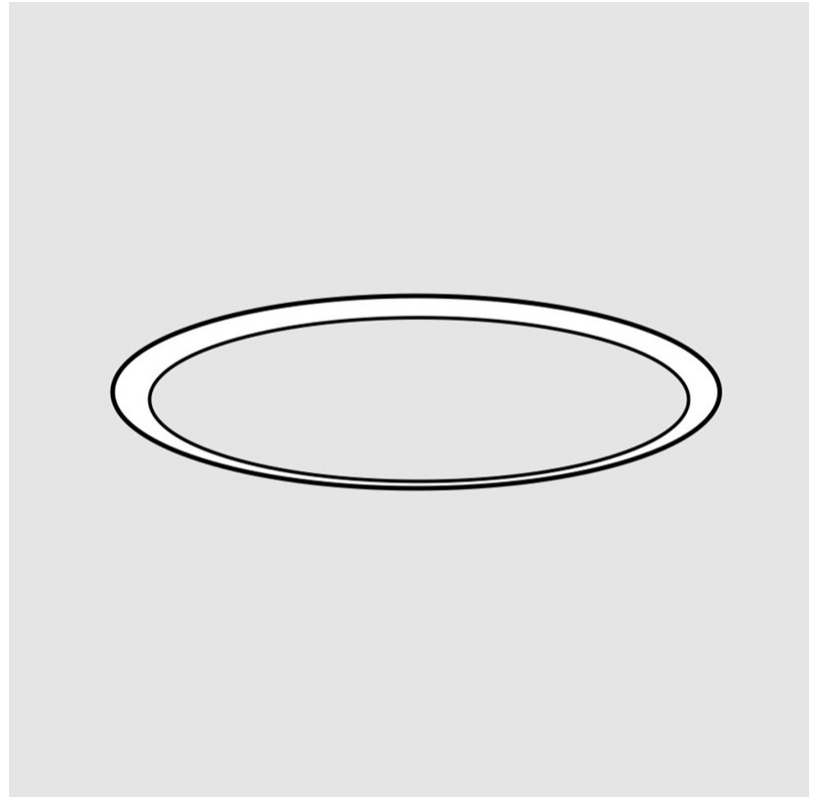
LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 14295
Nominal Lumen (lm): Max 17264
CRI: >90 CRI
Efficiency (%): 0.884
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



1557mm x 1413mm
61 5/16" x 55 5/8"



120mm
4 3/4"



10 - 30mm
3/8" - 1 3/16"



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 65 RECESSED

A35445-

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 65
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Ceiling Recessed
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 3016
Diameter (in): 118 3/4
Height (mm): 81
Height (in): 3 3/16
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 3/4
Weight (kg): 27.132
Weight (lbs): 59.69
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
Cut-out Measurements: Dia. 3007mm/118 3/8"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 208.4
Total Output Wattage (W): 192
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

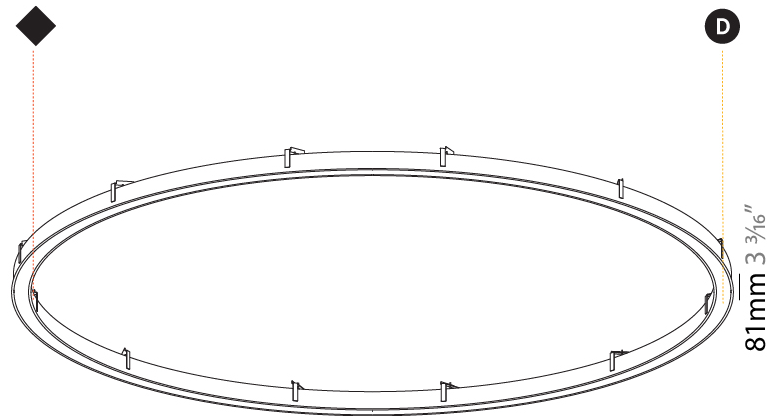
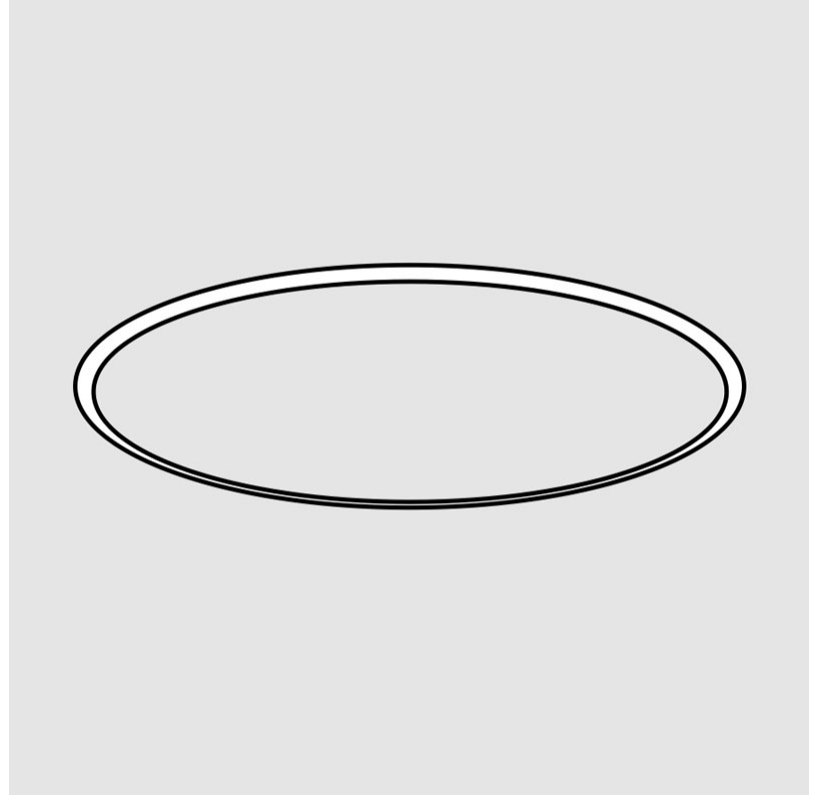
LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 28590
Nominal Lumen (lm): Max 34529
CRI: >90 CRI
Efficiency (%): 0.884
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø 2854mm 112 3/8"

Ø 3016mm 118 3/4"



3007mm x 2863mm
118 3/8" x 112 11/16"



120mm
4 3/4"



10 - 30mm
3/8" - 1 3/16"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

GLORIOUS 65 RECESSED

A35447-

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 65
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Ceiling Recessed
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 5216
Diameter (in): 205 ³ / ₈
Height (mm): 81
Height (in): 3 ³ / ₁₆
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 ³ / ₄
Weight (kg): 47.924
Weight (lbs): 106.00
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
Cut-out Measurements: Dia. 5207mm / 205"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 364.7
Total Output Wattage (W): 336
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

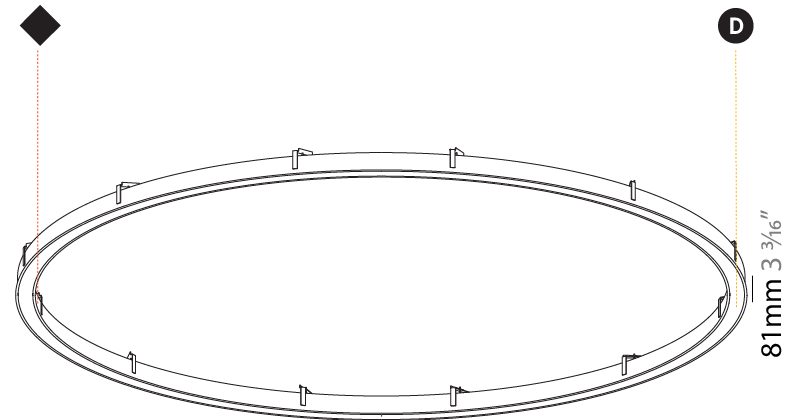
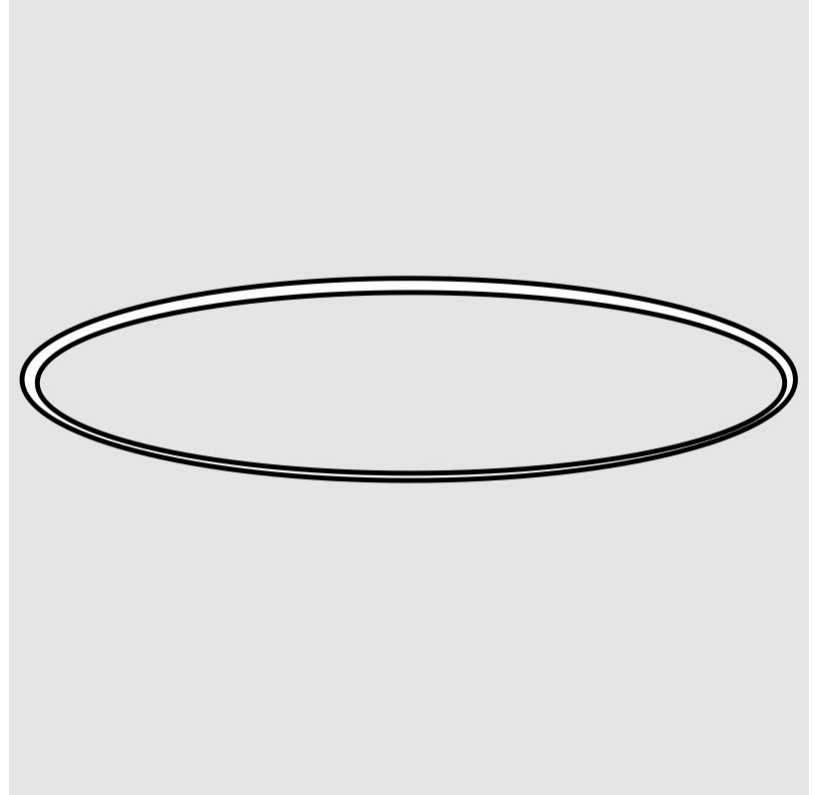
LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 43506
Nominal Lumen (lm): Max 60425
CRI: >90 CRI
Efficiency (%): 0.884
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø 5054mm 199"

Ø 5216mm 205 ³/₈ "



5207mm x 5063mm
205" x 199 ³/₁₆ "



120mm
4 ³/₄ "



10 - 30mm
³/₈ " - 1 ³/₁₆ "



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 150 RECESSED

A37500-

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 150
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Ceiling Recessed
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 770
Diameter (in): 30 ⁵ / ₁₆
Height (mm): 110
Height (in): 4 ⁵ / ₁₆
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 ³ / ₄
Weight (kg): 9.285
Weight (lbs): 20.47
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: Dia. 760mm / 29 15/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 29.1
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 600 (3500K)

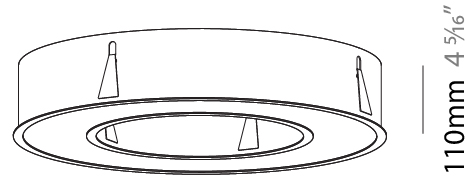
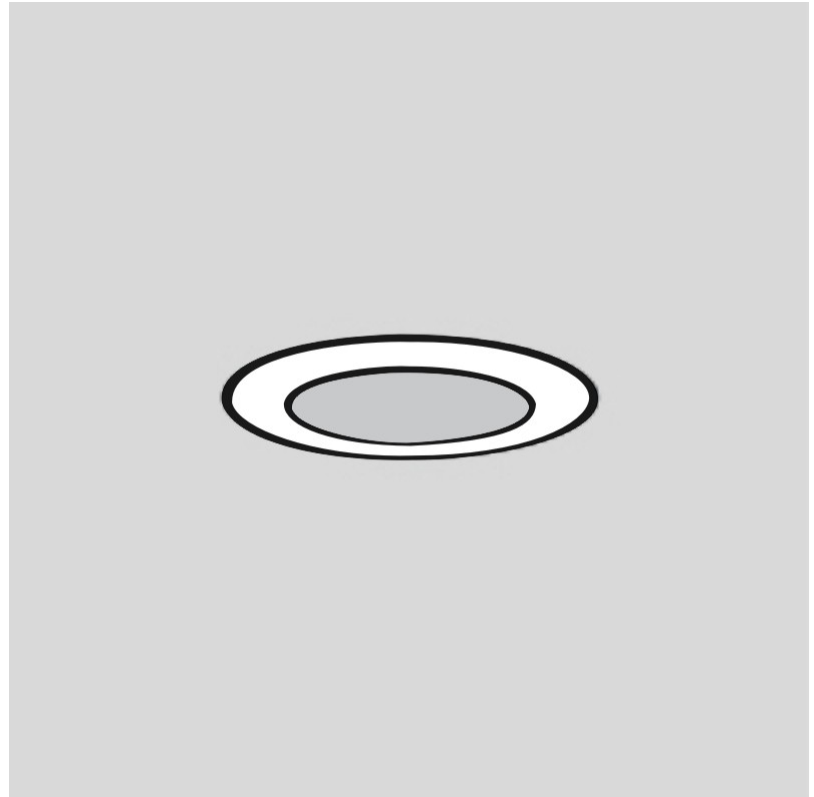
LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 2672
Nominal Lumen (lm): Max 4030
CRI: >90 CRI
Efficiency (%): 65
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø 428mm 16 ⁷/₈"

Ø 770mm 30 ⁵/₁₆"

110mm 4 ⁵/₁₆"



760mm x 440mm
29 ¹⁵/₁₆" x 17 ⁵/₁₆"



120mm
4 ³/₄"



10 - 15mm
³/₈" - ⁹/₁₆"



GLORIOUS 150 RECESSED

A37500-

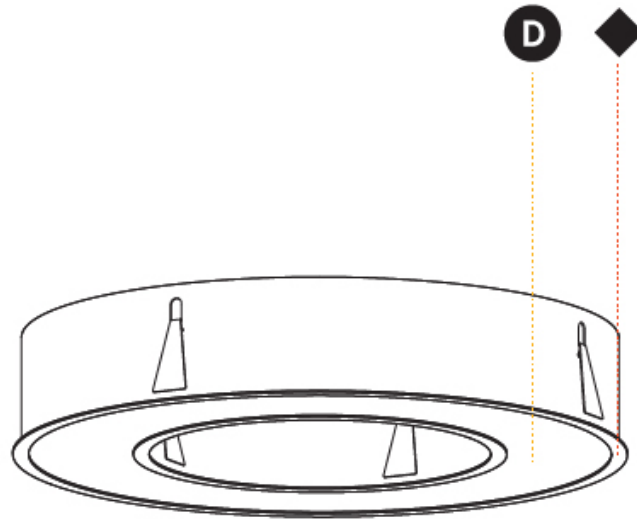
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 150 RECESSED

A37502-

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 150
Partner: Prolicht
Division: Architectural
Installation: Recessed
Product Type: Ceiling Recessed
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 1570
Diameter (in): 61 13/16
Height (mm): 110
Height (in): 4 5/16
Min. Recessing Depth (mm): 120
Min. Recessing Depth (in): 4 3/4
Weight (kg): 16.624
Weight (lbs): 36.65
Diffuser: PMMA - Opal or Micro-Prism
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
Cut-out Measurements: Dia. 1560mm / 61 7/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 73.4
Total Output Wattage (W): 60 / 48 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 700/800 (3500K)

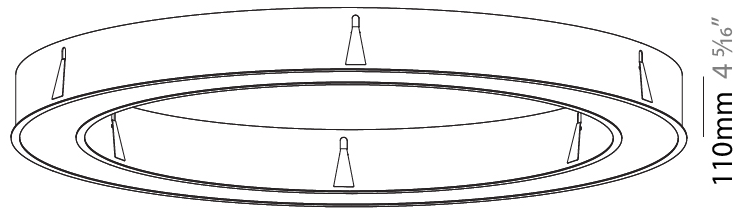
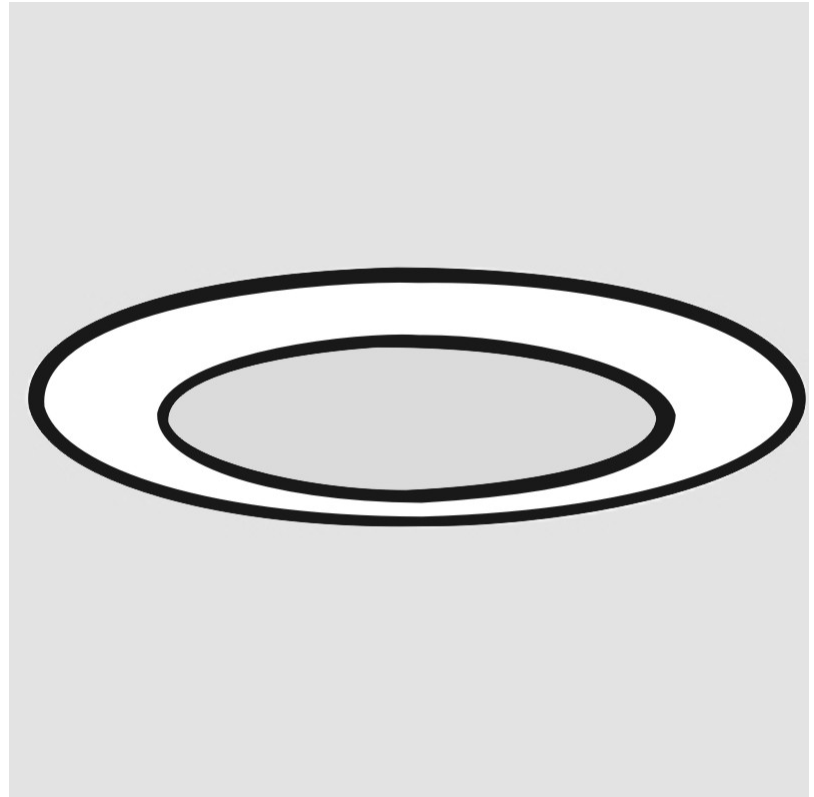
LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): Max 6881
Nominal Lumen (lm): Max 10075
CRI: >90 CRI
Efficiency (%): 65
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø 1228mm 48 3/8"

Ø 1570mm 61 13/16"



1560mm x 1240mm
61 7/16" x 48 13/16"



120mm
4 3/4"



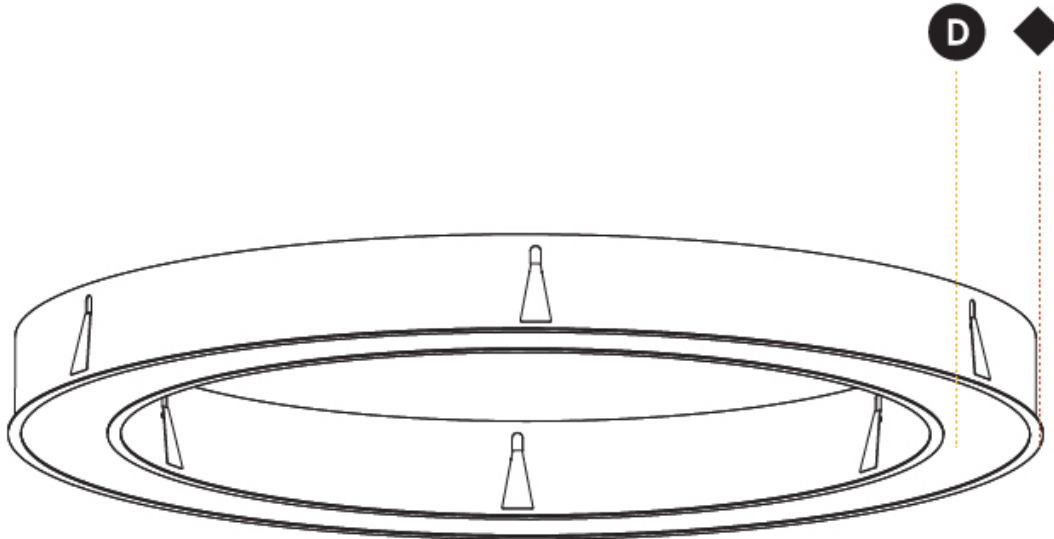
10 - 15mm
3/8" - 9/16"



GLORIOUS 150 RECESSED

A37502-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



GLORIOUS 150 RECESSED

A37505-

base number LED Dimming Color Temperature 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 150
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Ceiling Recessed
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 970
 Diameter (in): 38 ³/₁₆
 Height (mm): 110
 Height (in): 4 ⁵/₁₆
 Min. Recessing Depth (mm): 120
 Min. Recessing Depth (in): 4 ³/₄
 Weight (kg): 11.164
 Weight (lbs): 24.61
 Diffuser: [PMMA - Opal or Micro-Prism](#)
 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](#)
 Cut-out Measurements: Dia. 960mm / 37 13/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 44.1
 Total Output Wattage (W): 36 / 28.8 (3500K)
 Dimming: [0-10V Dimming / Phase Dimming \(120Vac Only\)](#)
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 350 / 900 (3500K)

LED

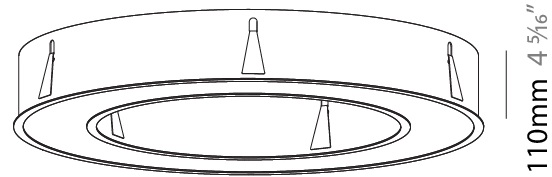
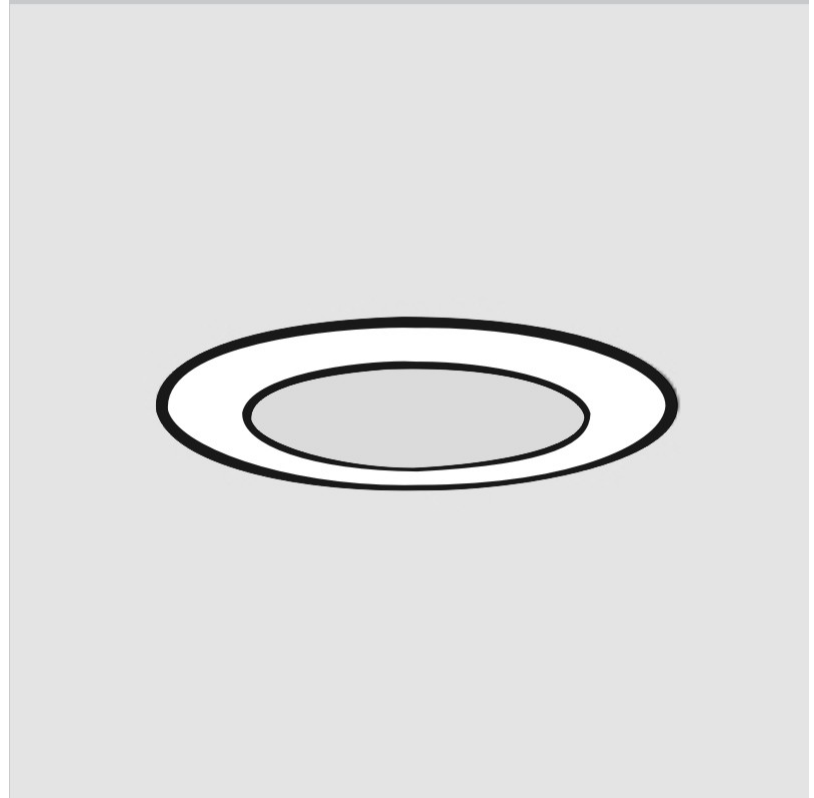
Color Temperature (°K): [2700 / 3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): Max 4008
 Nominal Lumen (lm): Max 6045
 CRI: >90 CRI
 Efficiency (%): 65
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



Ø 628mm 24 ³/₄"

Ø 970mm 38 ³/₁₆ "

110mm 4 ⁵/₁₆"



960mm x 640mm
37 ¹³/₁₆" x 25 ³/₁₆"

120mm
4 ³/₄"

10 - 15mm
³/₈" - ⁹/₁₆"



GLORIOUS 150 RECESSED

A37505-

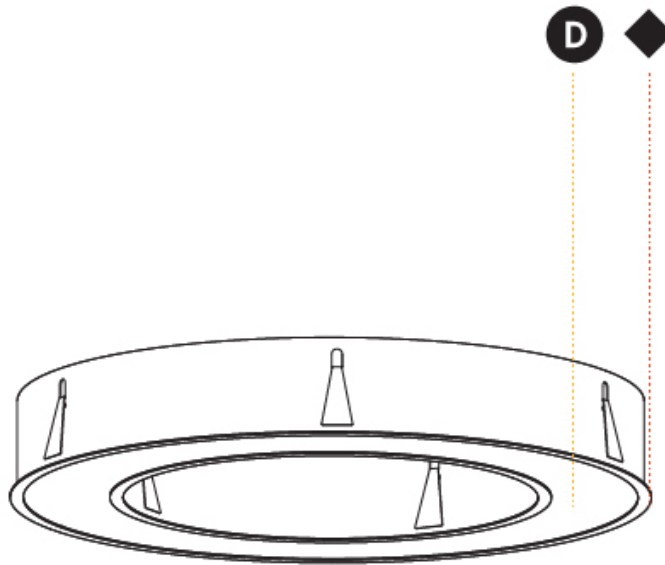
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS 150 RECESSED

A37507-

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 150
 Partner: Prolicht
 Division: Architectural
 Installation: Recessed
 Product Type: Ceiling Recessed
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Shape: Round
 Diameter (mm): 1270
 Diameter (in): 50
 Height (mm): 110
 Height (in): 4 5/16
 Min. Recessing Depth (mm): 120
 Min. Recessing Depth (in): 4 3/4
 Weight (kg): 15.446
 Weight (lbs): 34.05
 Diffuser: PMMA - Opal or Micro-Prism
 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
 Cut-out Measurements: Dia. 1260mm / 49 5/8"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 58.7
 Total Output Wattage (W): 48 / 38.4 (3500K)
 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Current - 120 / 277Vac
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Constant Current (MA): 350 / 600 (3500K)

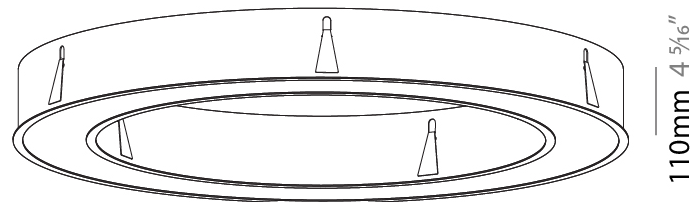
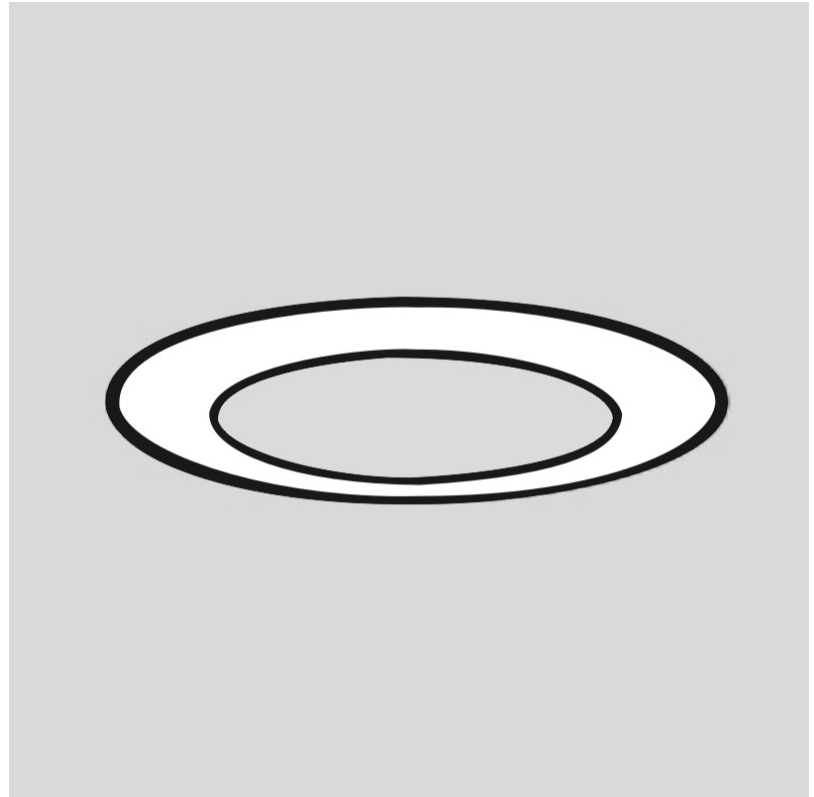
LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): Max 5345
 Nominal Lumen (lm): Max 8060
 CRI: >90 CRI
 Efficiency (%): 65
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø 928mm 36 1/16"

Ø 1270mm 50 "

110mm 4 5/16"



1260mm x 940mm
49 5/8" x 37"



120mm
4 3/4"



10 - 15mm
3/8" - 9/16"



GLORIOUS 150 RECESSED

A37507-

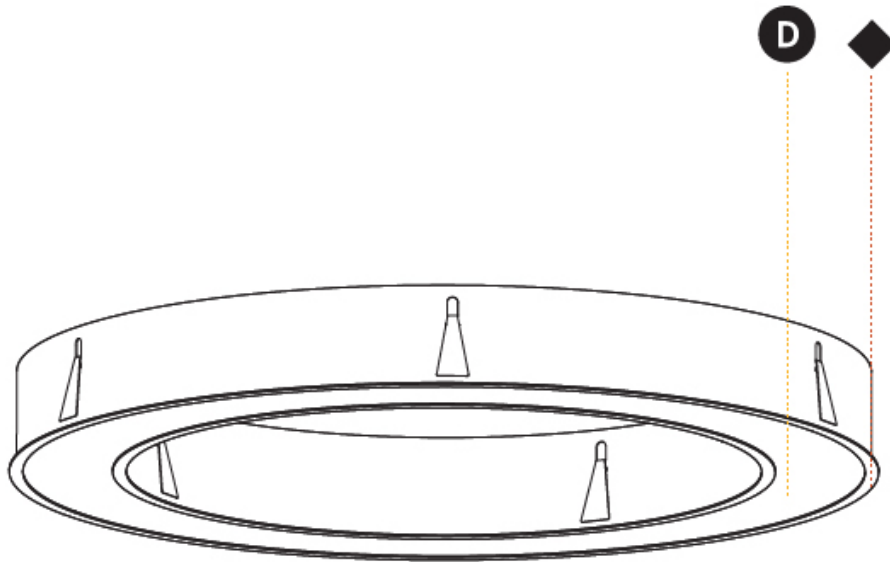
PROJECT _____

TYPE _____

SPECIFIER _____

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		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)