

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

GLORIOUS SLIM RECESSED

A35441-

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 Slim
Brand: Prolight
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

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
Light Distribution: Direct
Weight (kg): 6.755
Weight (lbs): 14.89
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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: 807mm / 31 3/4" x 663mm / 26 1/8"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 56
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

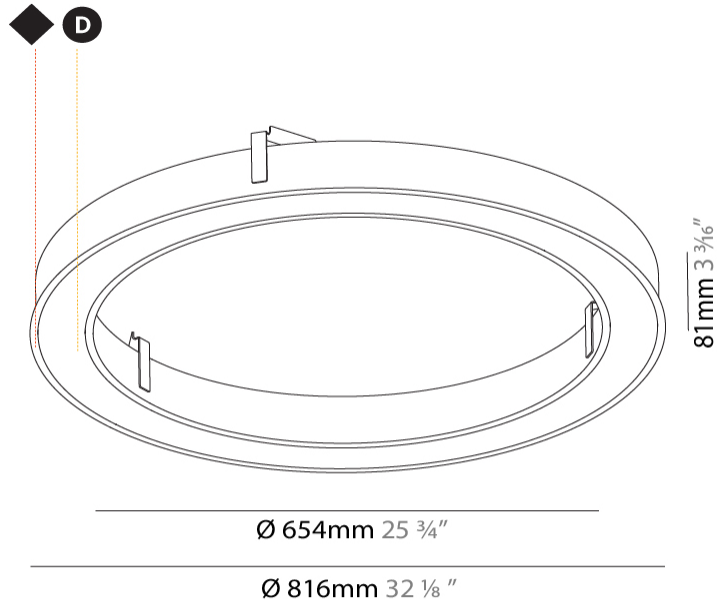
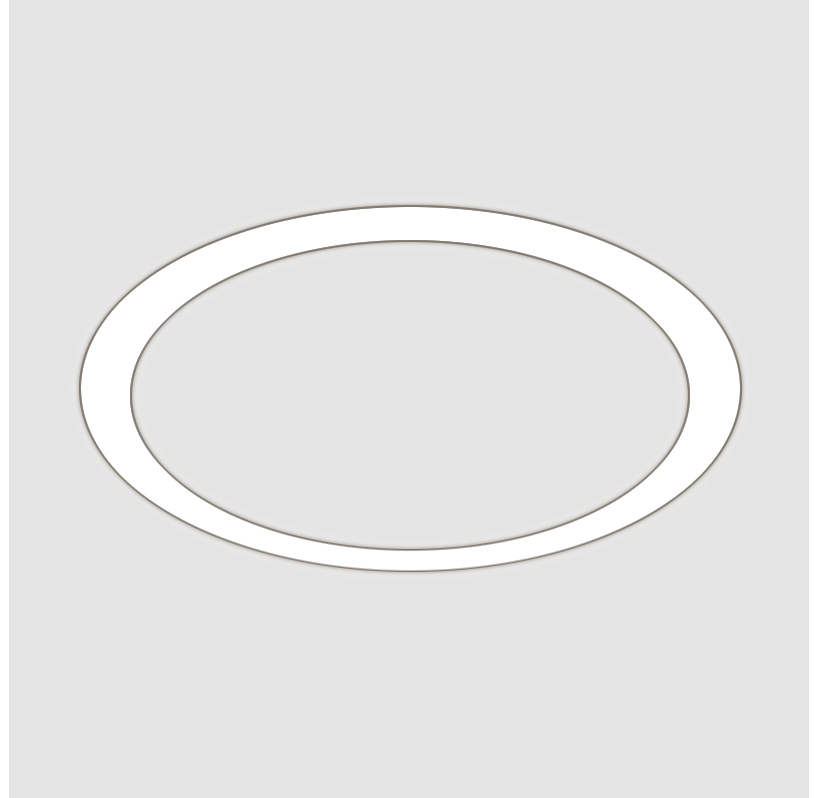
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 5450 / 5557 / 5670
CRI: >80 CRI
Efficiency (%): 0.884
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



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

120mm
4 3/4"

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



GLORIOUS SLIM RECESSED

A35443-

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 Slim
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Ambient

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
 Light Distribution: Direct
 Weight (kg): 14.042
 Weight (lbs): 30.96
 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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 112
 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

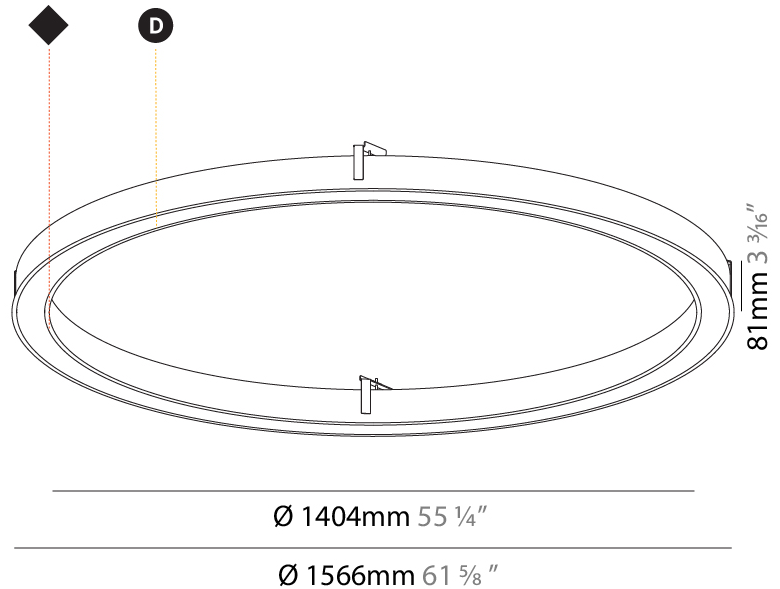
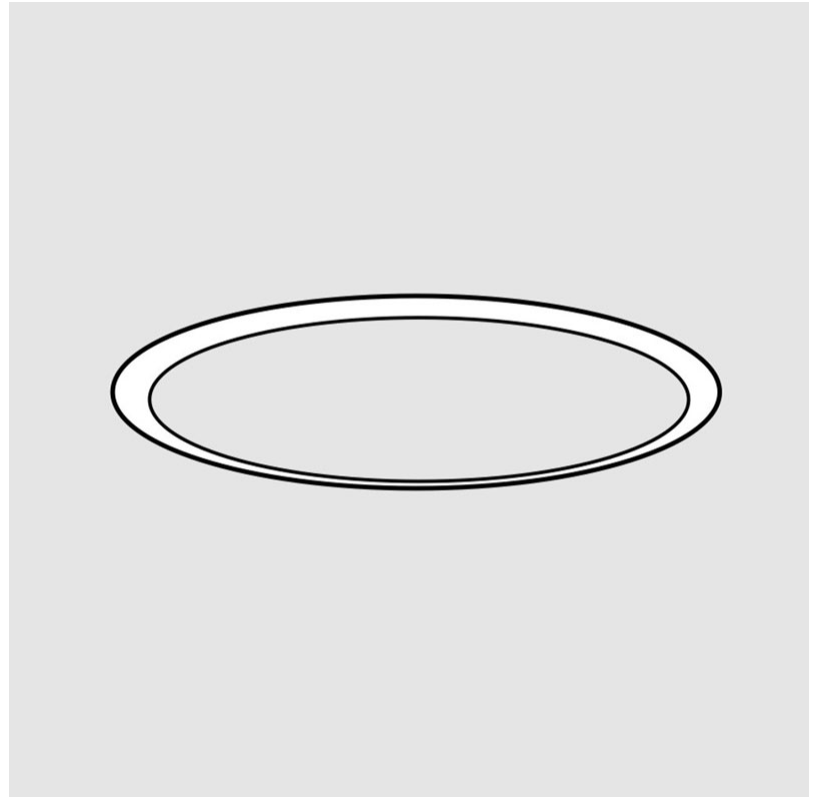
LED

Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 13580 / 13857 / 14140
 CRI: >80 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 ⁵/₁₆"



120mm
 4 ³/₄"



10 - 30mm
 3/₈" - 1 ³/₁₆"



GLORIOUS SLIM RECESSED

A35445-

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 Slim
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Ambient

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
 Light Distribution: Direct
 Weight (kg): 27.132
 Weight (lbs): 59.69
 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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR](#)
 Fixture Material: Aluminum
 Cut-out Measurements: 3007mm / 118 3/8" x 2863mm / 112 11/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 224
 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

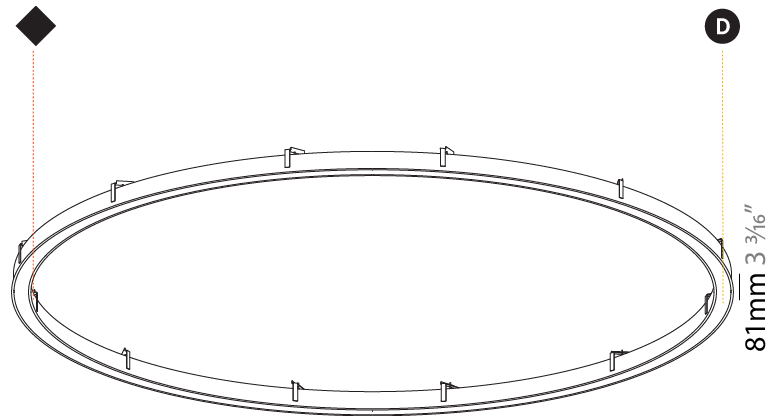
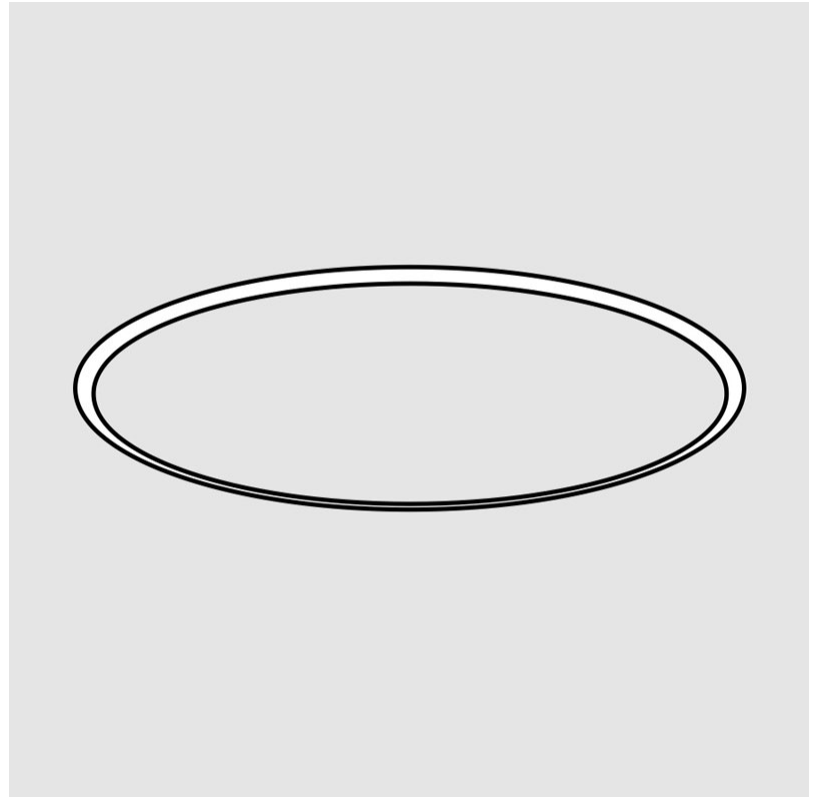
LED

Color Temperature (°K): [3000 / 3500 / 4000](#)
 Max. Delivered Lumen (lm): 27160 / 27724 / 28290
 CRI: >80 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	
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GLORIOUS SLIM 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 Slim
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

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
Light Distribution: Direct
Weight (kg): 47.924
Weight (lbs): 106.00
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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: 5207mm / 205" x 5063mm / 199 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 392
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

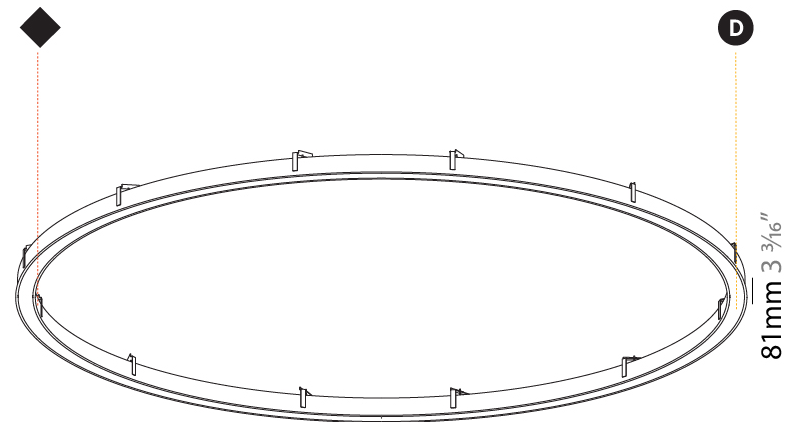
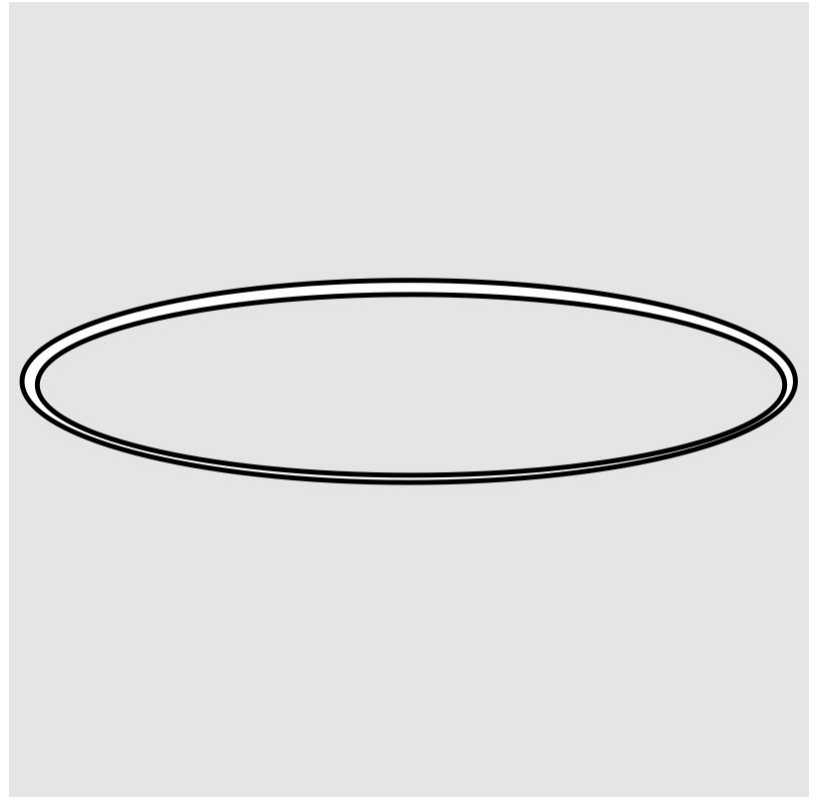
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 47520 / 48510 / 49500
CRI: >80 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 ⁵/₁₆ "



120mm
4 ³/₄ "



10 - 30mm
³/₈" - 1 ¹/₁₆ "



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

GLORIOUS 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
Brand: Prolight
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

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
Light Distribution: Direct
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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cut-out Measurements: 760mm / 29 15/16" x 440mm / 17 5/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
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)

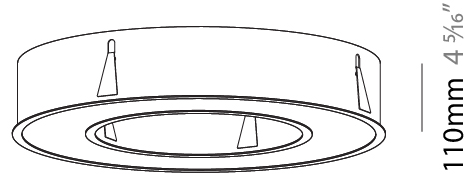
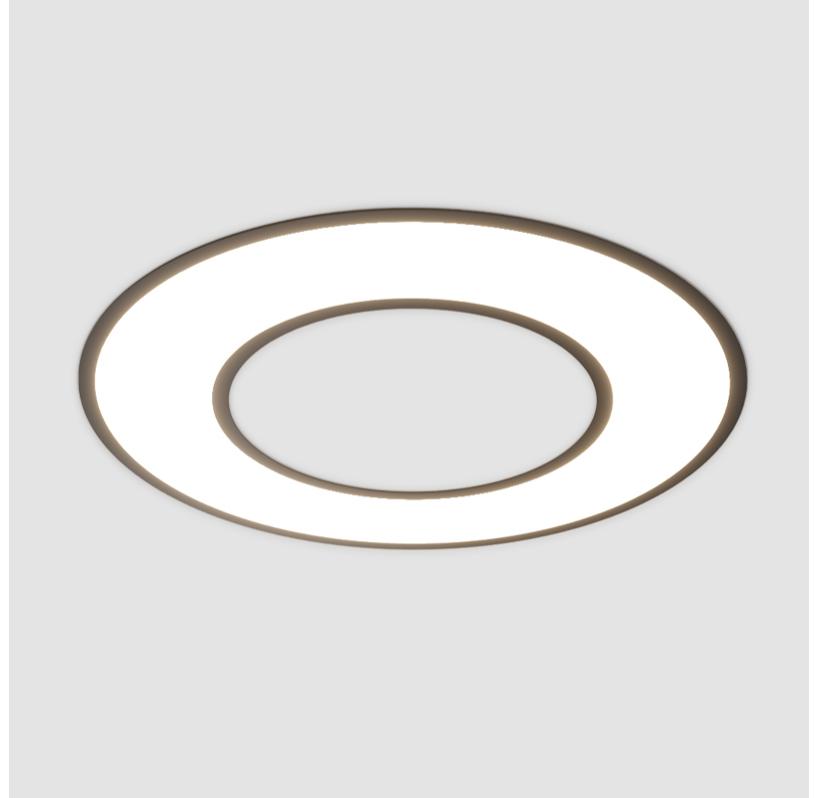
LED

Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2770 / 2862 / 2920
CRI: >80 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"



A37500-

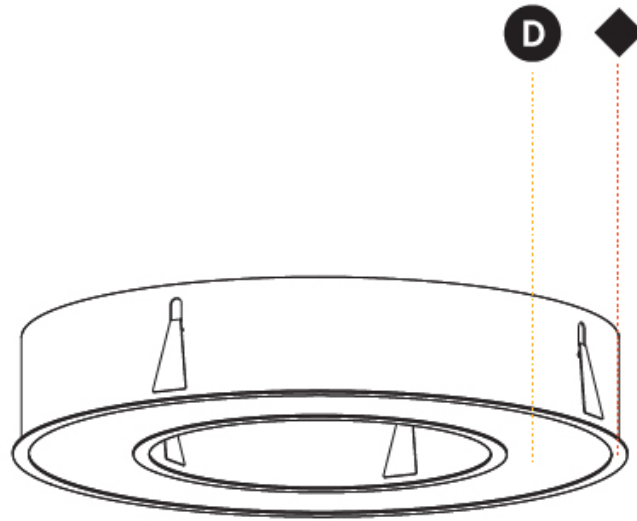
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



GLORIOUS RECESSED

A37502-

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
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Ambient

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
 Light Distribution: Direct
 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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 1560mm / 61 7/16" x 1240mm / 48 13/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 75
 Total Output Wattage (W): 60 / 48 (3500K)
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 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

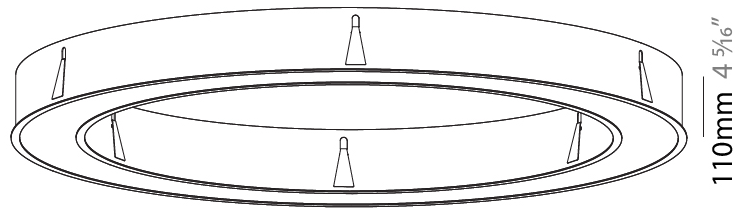
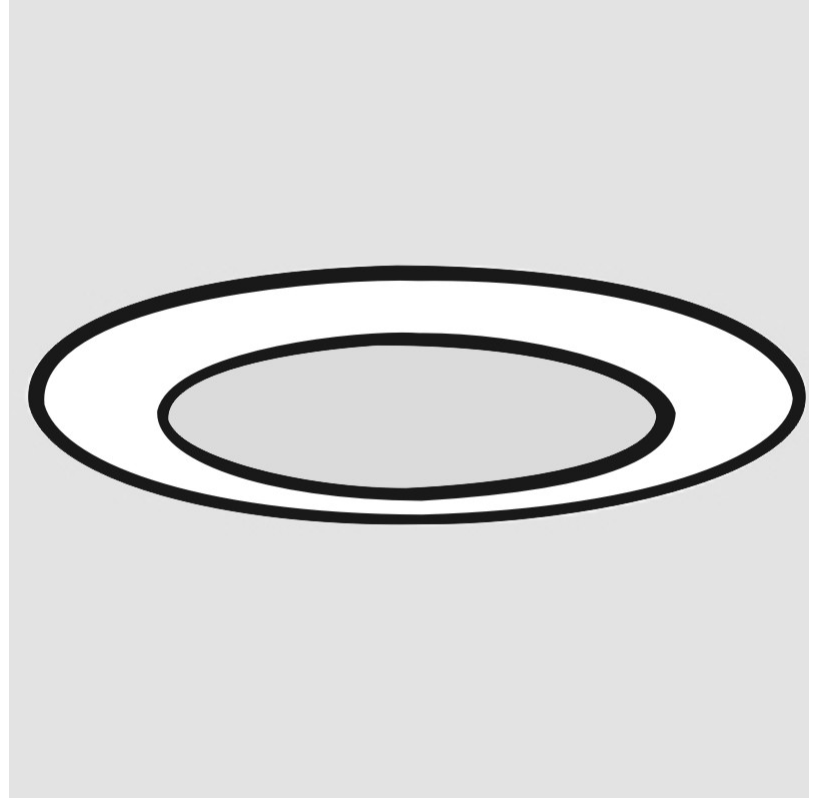
Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 6920 / 7164 / 7310
 CRI: >80 CRI
 Efficiency (%): 65
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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Ø 1228mm 48 3/8"

Ø 1570mm 61 13/16"



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



120mm
4 3/4"

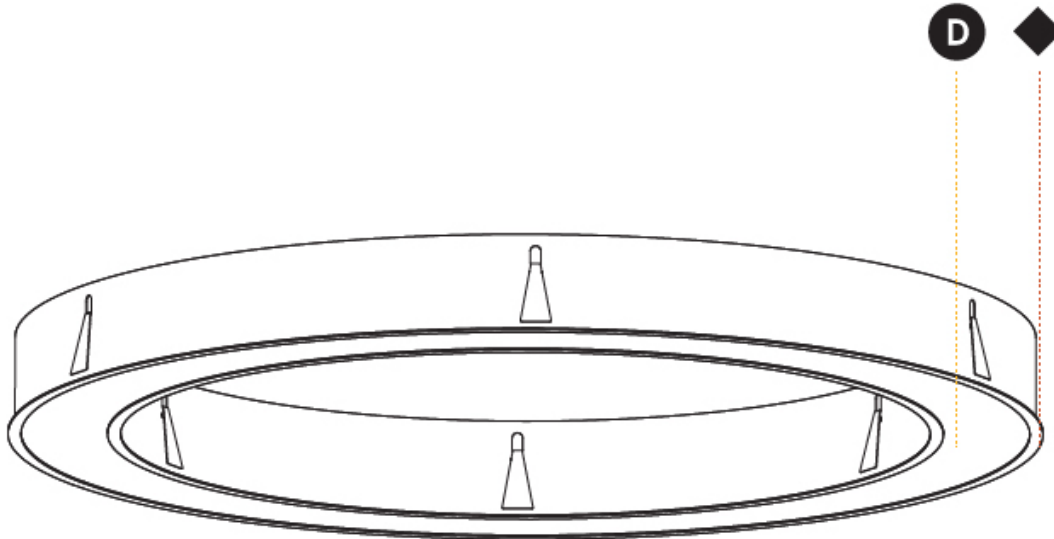


10 - 15mm
3/8" - 9/16"



A37502-

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____



GLORIOUS 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
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Ambient

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
 Light Distribution: Direct
 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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 960mm / 37 13/16" x 640mm / 25 3/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 45
 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

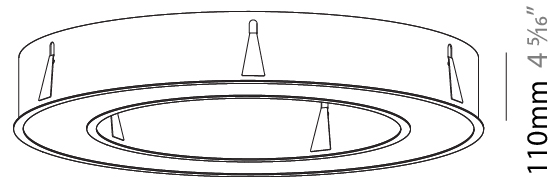
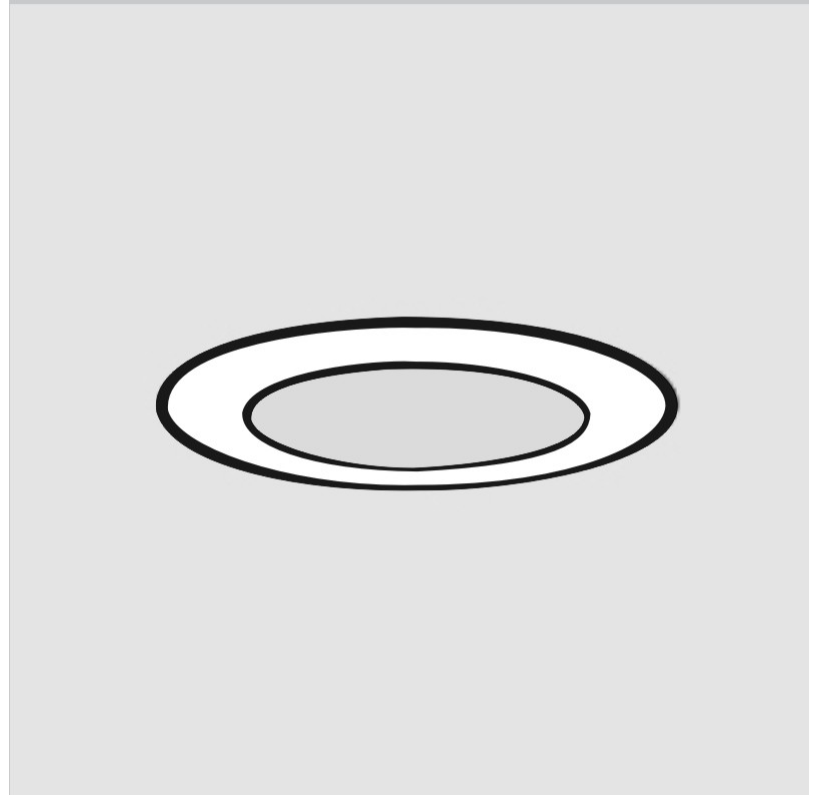
Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 4150 / 4302 / 4390
 CRI: >80 CRI
 Efficiency (%): 65
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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110mm 4 ⁵/₁₆"

Ø 628mm 24 ³/₄"

Ø 970mm 38 ³/₁₆ "



960mm x 640mm
 37 ¹³/₁₆" x 25 ³/₁₆"

120mm
 4 ³/₄"

10 - 15mm
 3 ¹/₈" - 9 ¹/₁₆"



A37505-

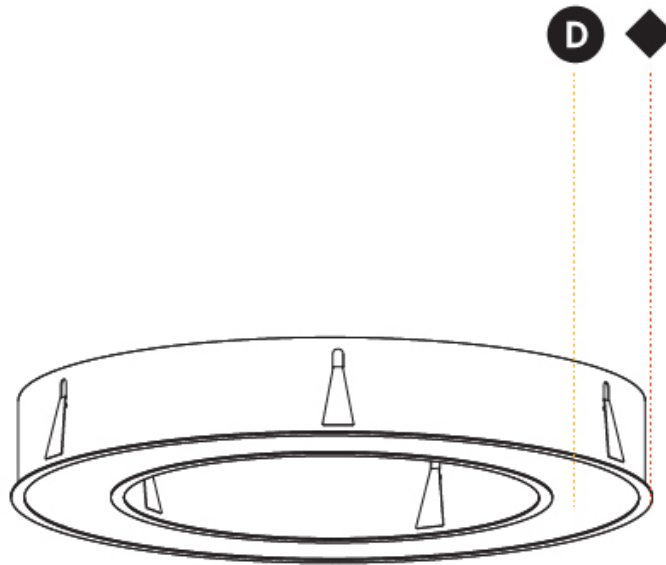
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



GLORIOUS RECESSED

A37507-

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
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Recessed
 Mounting Location: Ceiling
 Subcategory: Ambient

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
 Light Distribution: Direct
 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 / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
 Fixture Material: Aluminum
 Cut-out Measurements: 1260mm / 49 5/8" x 940mm / 37"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 60
 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

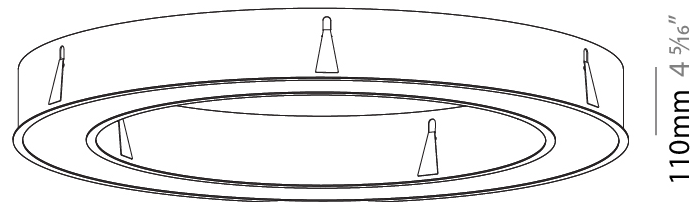
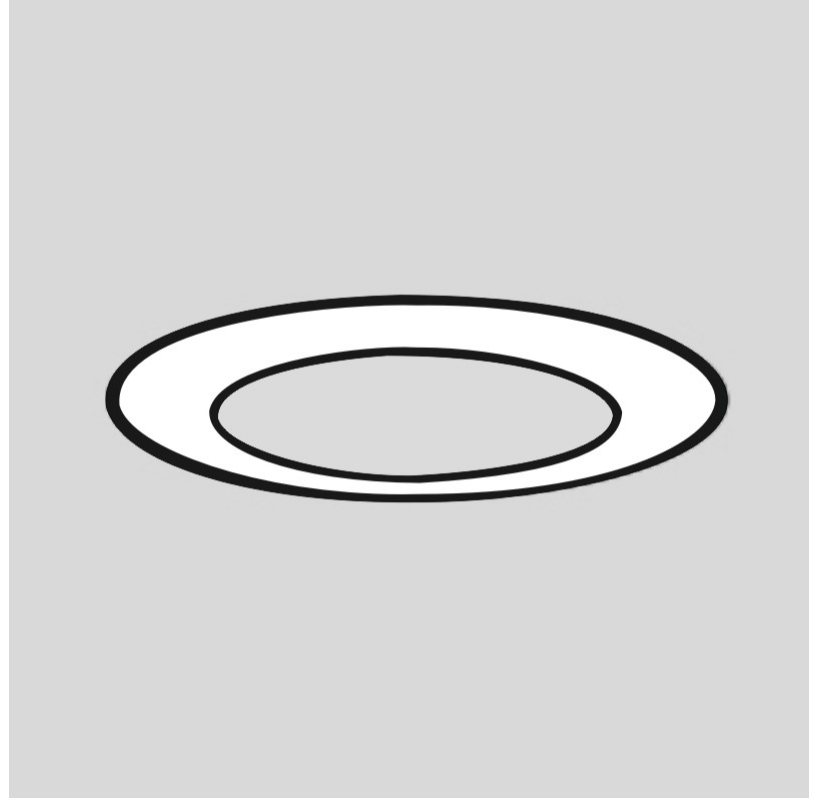
Color Temperature (°K): 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 5540 / 5733 / 5850
 CRI: >80 CRI
 Efficiency (%): 65
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT
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Ø 928mm 36 ⁹/₁₆"

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"



A37507-

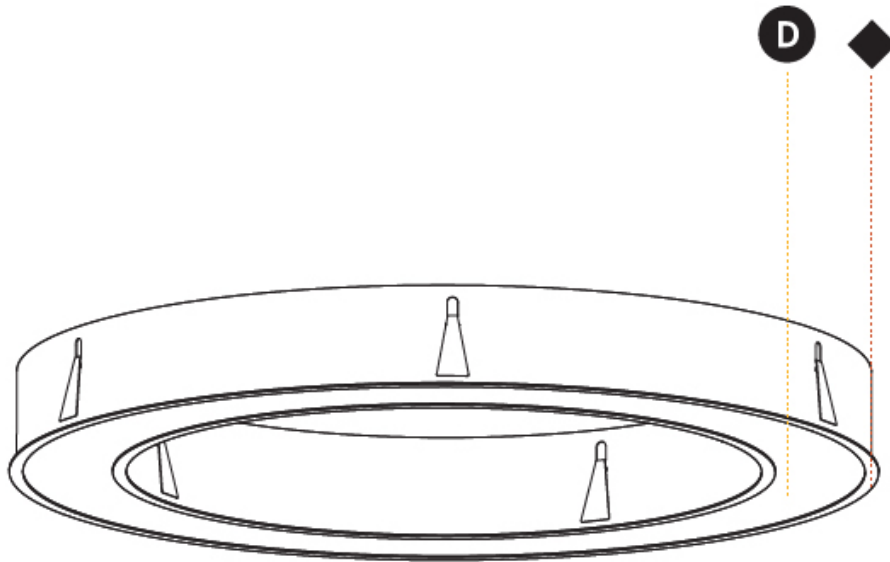
PROJECT _____

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)



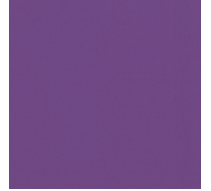
Mysterious Gray - 13 (MYG)



Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



Fresh Oh - 17 (FRO)



Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



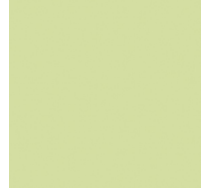
Poseidon's Paradise - 20 (POP)



Blue Sky - 21 (BLS)



Spring Green - 22 (SPG)



Mellow Yellow - 23 (MEY)



Golden Heart - 24 (GOH)



Gun Metal - 25 (GUM)



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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.

Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.



PROJECT	
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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
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)