

# A300718-

base number

Temperature (Diamond) Options

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

Series: Glorious Acoustic Brand: Prolicht Division: Architectural Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Acoustic

### **PHYSICAL**

Shape: Round Diameter (mm): 750 Diameter (in): 29 1/2

Width (mm): 120

Width (in): 4 3/4

Light Distribution: Direct

Diffuser: PMMA - Opal / 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

Accent Finish: ANC / ASH / BNA / BTC / BZE / CEL / EGG / EVG / FOG / FOS /FST / FUA / IRI / IRO / KHA / LIC / LIM / MER / MSN / MUS / ONX / PEA / PLU / POL / PPY / RAY / ROY / RST / STE / SWD / TAN / TAU

Fixture Material: Aluminum

Input Voltage (V): 120 - 277

Cable Details: 2 000mm / 78 3/4" or 6 000mm / 236 1/4" Transparent Cable

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 29.4 Total Output Wattage (W): 26.3

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

## LED

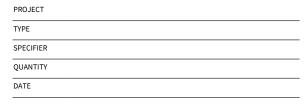
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

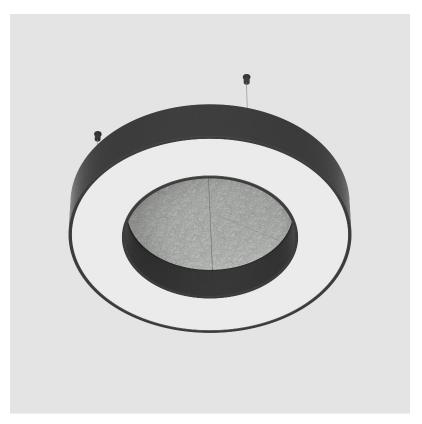
Max. Delivered Lumen (lm): 2489 / 2577 / 3025 / 2620 Nominal Lumen (lm): 3830 / 3964 / 4655 / 4030 CRI: >90 CRI Lamp Life (hrs): 50000

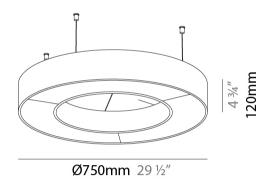
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards





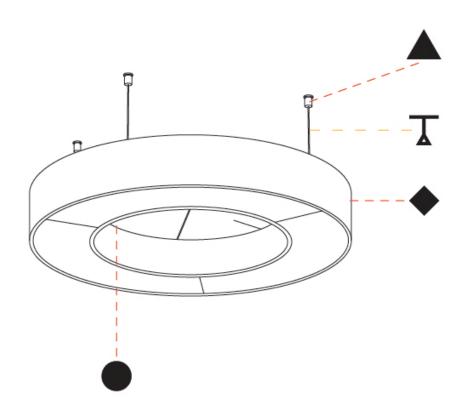






A300718-

PROJECT	
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SPECIFIER	
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DATE	







A300719	-		-	-	-	-	-
base number	LED	Color	Finishes	Finishes	Finish	Diffuser	Cable
	Dimming	Temperature	(Diamond)	(Triangle)	Options	Options	Length

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### **GENERAL**

Series: Glorious Acoustic	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Acoustic	

### PHYSICAL

PHISICAL	
Shape: Round	
Diameter (mm): 950	
Diameter (in): 37 <sup>3</sup> / <sub>8</sub>	
Width (mm): 120	
Width (in): 4 ¾	
Light Distribution: Direct	

Diffuser: PMMA - Opal / 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

Accent Finish: ANC / ASH / BNA / BTC / BZE / CEL / EGG / EVG / FOS / FST / FUA / IRI / IRO / KHA / LIC / LIM / MER / MSN / MUS / ONX / PEA / PLU / POL / PPY / RAY / ROY / RST / STE / SWD / TAN / TAU

Fixture Material: Aluminum

Cable Details: 2 000mm / 78 3/4" or 6 000mm / 236 1/4" Transparent Cable

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 44	
Total Output Wattage (W): 40	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)	
Driver Included: Yes	

Driver Included, res

Driver Location: Integrated

<u>Driver Type: Constant Current - Universal</u>

Driver Class: Class 2

Input Voltage (V): 120 - 277

# LED

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

Max. Delivered Lumen (lm): 4947 / 5153 / 6051 / 5239

Nominal Lumen (lm): 5475 / 5946 / 6982 / 6045

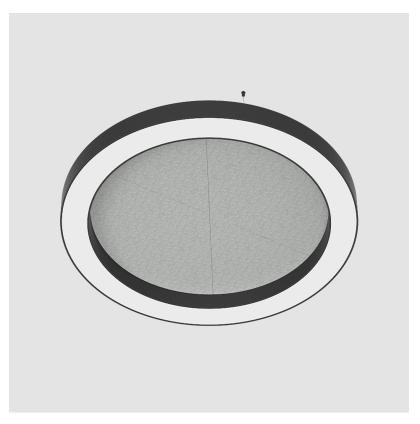
CRI: >90 CRI

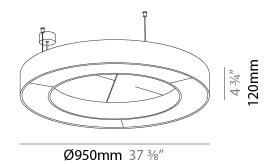
Lamp Life (hrs): 50000

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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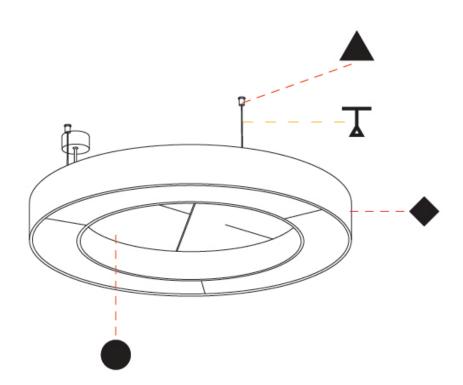






A300719-

PROJECT			
TYPE			
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A300723				-	-	-	-
base number	LED Dimming	Color	Color	Finishes (Diamond)	Finish	Diffuser	Cable

PROJECT	
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### **GENERAL**

Series: Glorious Acoustic
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Acoustic

### PHYSICAL

Shape: Round
Diameter (mm): 750
Diameter (in): 29 ½
Width (mm): 120
Width (in): 4 ¾
Light Distribution: Direct

Diffuser: PMMA - Opal / 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

Accent Finish: ANC / ASH / BNA / BTC / BZE / CEL / EGG / EVG / FOS / FST / FUA / IRI / IRO / KHA / LIC / LIM / MER / MSN / MUS / ONX / PEA / PLU / POL / PPY / RAY / ROY / RST / STE / SWD / TAN / TAU

Fixture Material: Aluminum

Cable Details: 2 000mm / 78 3/4" or 6 000mm / 236 1/4" Transparent Cable

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 45.1 Total Output Wattage (W): 40

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

### LED

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

Max. Delivered Lumen (lm): Max 4867

Nominal Lumen (lm): Max 6637

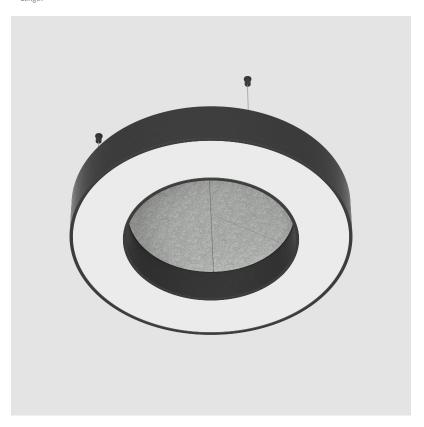
CRI: >90 CRI

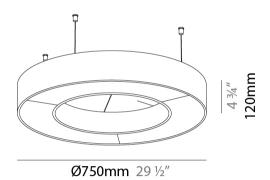
Lamp Life (hrs): 50000

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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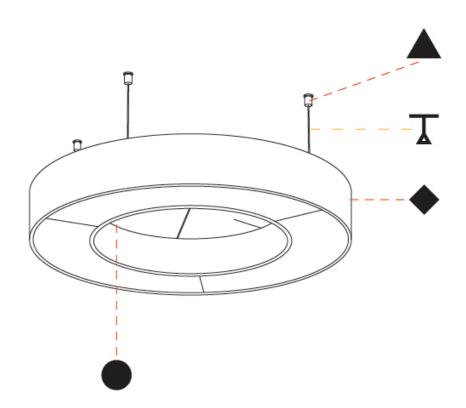






A300723-

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A300724	-	-		-	-	-	-
base number	LED	Color	Color	Finishes	Finish	Diffuser	Cable
	Dimming	Temperature	Temperature	(Diamond)	Options	Options	Length

PROJECT
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### **GENERAL**

Series: Glorious Acoustic	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Acoustic	

### PHYSICAL

Shape: Round	
Diameter (mm): 950	
Diameter (in): 37 <sup>3</sup> / <sub>8</sub>	
Width (mm): 120	
Width (in): 4 <sup>3</sup> / <sub>4</sub>	
Light Distribution: Direct	

Diffuser: PMMA - Opal / 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

Accent Finish: ANC / ASH / BNA / BTC / BZE / CEL / EGG / EVG / FOG / FOS /FST / FUA / IRI / IRO / KHA / LIC / LIM / MER / MSN / MUS / ONX / PEA / PLU / POL / PPY / RAY / ROY / RST / STE / SWD / TAN / TAU

Fixture Material: Aluminum

Cable Details: 2 000mm / 78 3/4" or 6 000mm / 236 1/4" Transparent Cable

### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 64	
Total Output Wattage (W): 58.2	
Dimming: Tri-Mode (Non-Dimming and Pha and 0-10V Dimming)	se Dimming (120Vac only)

Driver Location: Integrated Driver Type: Constant Current - Universal

Driver Class: Class 2

Driver Included: Yes

Input Voltage (V): 120 - 277

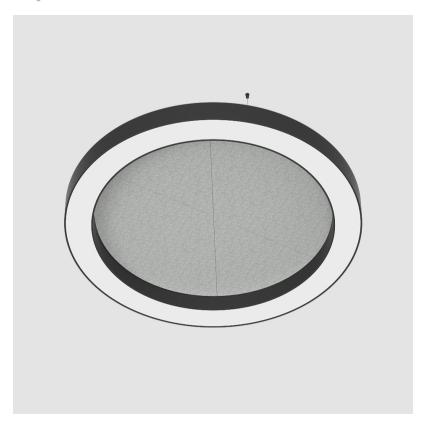
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

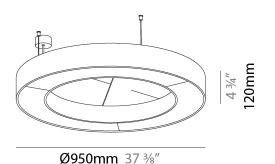
Max. Delivered Lumen (lm): Max 7331 Nominal Lumen (lm): Max 9535 CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards



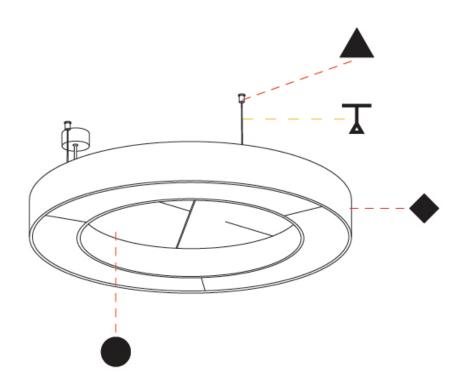






A300724-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







# **GLORIOUS ACOUSTIC**

**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)		





COLOR FINISH CHART

PROJECT	
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DATE	

### **Accent Finish**





# **GLORIOUS ACOUSTIC**

# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ⑨	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	Certified for North American Standards

# **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

# **IK RATING**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm