

# **GLORIOUS QUANTUM SUSPENSION**

A30213	-		-	-	
base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser 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	
Subseries: Glorious Quantum	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 1100
Length (in): 43 \( \frac{1}{16} \)
Width (mm): 1100
Width (in): 43 <sup>5</sup> / <sub>16</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 13.125
Weight (lbs): 28.88
Diffuser: PMMA - Opal or Micro-Prism

Fixture Material: Aluminum

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 60 Total Output Wattage (W): 48 / 38.4 (3500K) Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120 / 277Vac

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 1200 (3500K)

Color Temperature (°K): 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 5540 / 5733 / 5850 CRI: >80 CRI

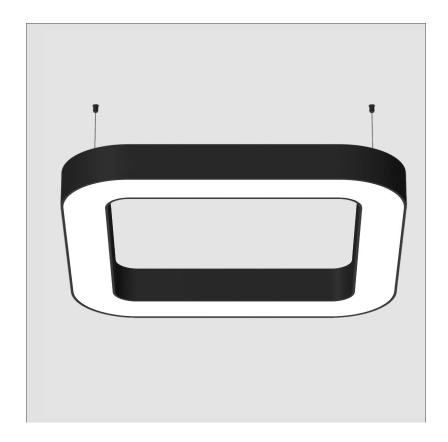
Efficiency (%): 65 Lamp Life (hrs): 50000

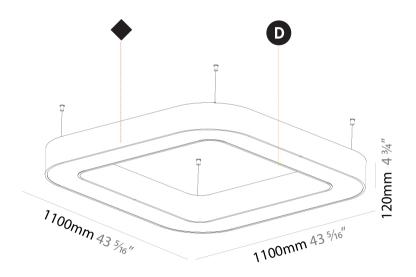
OPTICAL

# **RATINGS AND CERTIFICATIONS**

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	











# **GLORIOUS QUANTUM SUSPENSION**

A30213-

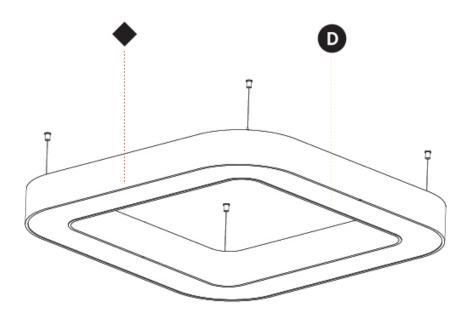
PROJECT

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# **GLORIOUS QUANTUM SURFACE**

A32955	-		-	-	
base number	LED	Color	Finishes	Diffuser	

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
Subseries: Glorious Quantum
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Square
Length (mm): 1100
Length (in): 43 <sup>5</sup> / <sub>16</sub>
Width (mm): 1100
Width (in): 43 <sup>5</sup> / <sub>16</sub>
Height (mm): 120
Height (in): 4 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Weight (kg): 14.2
Weight (lbs): 31.24
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / 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): 60

Total Output Wattage (W): 48 / 38.4 (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 / 1200 (3500K)

#### LED

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

Max. Delivered Lumen (lm): 5540 / 5733 / 5850

CRI: >80 CRI

Efficiency (%): 65

Lamp Life (hrs): 50000

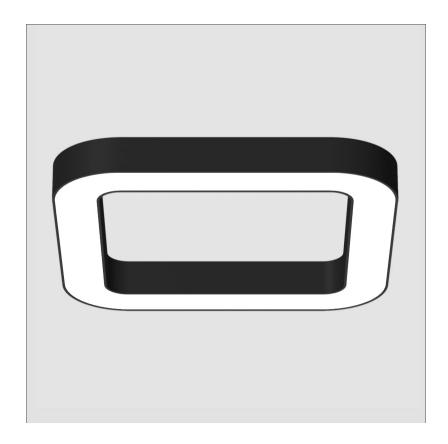
### OPTICAL

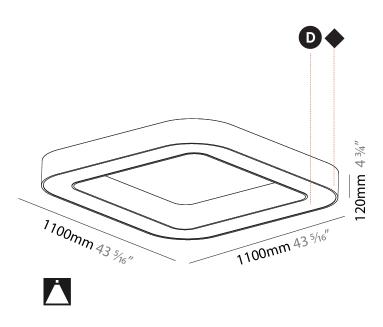
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IP rating: IP20

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# **GLORIOUS QUANTUM RECESSED**

A37563	-		-	-
base number	LED	Color	Finishes	Diffuser
	Dimming	Temperature	(Diamond)	Options

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

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#### **GENERAL**

Series: Glorious	
Subseries: Glorious Quantum	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural  Mounting Type: Recessed  Mounting Location: Ceiling  Subcategory: Ambient  PHYSICAL  Shape: Square  Length (mm): 1122  Length (in): 44 ¾,5
Mounting Location: Ceiling Subcategory: Ambient  PHYSICAL Shape: Square Length (mm): 1122 Length (in): 44 <sup>3</sup> / <sub>16</sub>
Subcategory: Ambient  PHYSICAL  Shape: Square Length (mm): 1122 Length (in): 44 ³/16
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Shape: Square Length (mm): 1122 Length (in): 44 $\frac{3}{16}$
Length (mm): 1122 Length (in): 44 <sup>3</sup> / <sub>16</sub>
Length (in): 44 <sup>3</sup> / <sub>16</sub>
Width (mm): 1122
Width (in): 44 <sup>3</sup> / <sub>16</sub>
Height (mm): 150
Height (in): 5 1/8
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 1/16
Light Distribution: Direct
Weight (kg): 16.085
Weight (lbs): 35.39
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / 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): 60

Total Output Wattage (W): 48 / 38.4 (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 / 1200 (3500K)

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

Max. Delivered Lumen (lm): 5540 / 5733 / 5850

CRI: >80 CRI

Efficiency (%): 65

Lamp Life (hrs): 50000

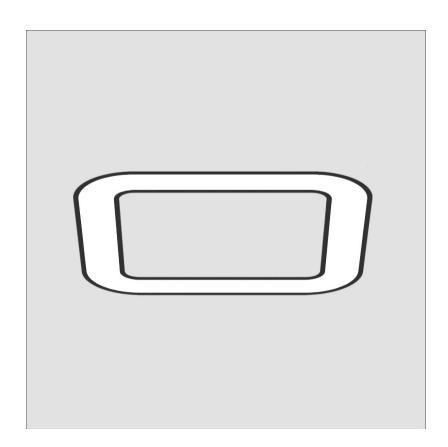
### OPTICAL

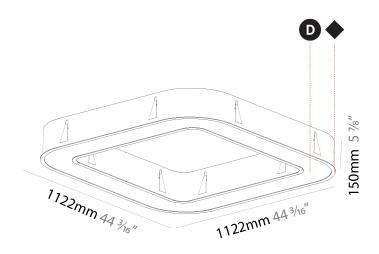
#### **RATINGS AND CERTIFICATIONS**

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IP rating: IP20

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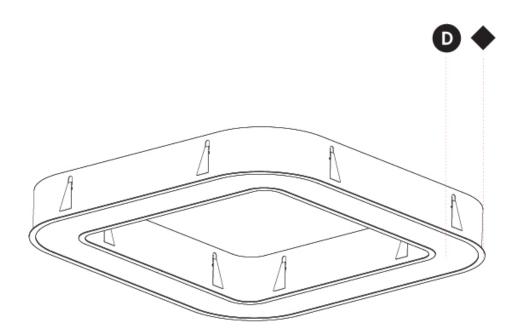




# **GLORIOUS QUANTUM RECESSED**

A37563-

PROJECT	
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# **GLORIOUS**

# PROJECT TYPE SPECIFIER QUANTITY DATE

#### **Fixture Finish**



Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



# **GLORIOUS**

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# **LEGEND**

T		_	a 85		special LED (upon request) PGR_PGRW_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	ى	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	71-600	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	30	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)	OSC	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)	4⊚	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
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	دول) ا	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
J	available upon request	O	accessory	$\mathbf{Z}$	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	above the surface)
ІКОЗ	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) $$
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)

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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm