

GLORIOUS VICTORY SUSPENSION

A30217	-		-	-
base number	LED Dimming	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 Victory	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 800 Length (in): 31 ½ Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (kg): 8.317 Weight (lbs): 18.30 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 /	
Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 800 Length (in): 31 ½ Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR,	Division: Architectural
Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 800 Length (in): 31 ½ Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR,	Mounting Type: Suspension
PHYSICAL Shape: Abstract Length (mm): 800 Length (in): 31 ½ Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR,	Mounting Location: Ceiling
Shape: Abstract Length (mm): 800 Length (in): 31 ½ Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR,	Subcategory: Ambient
Length (mm): 800 Length (in): 31 ½ Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	PHYSICAL
Length (in): 31 ½ Width (mm): 800 Width (in): 31½ Height (inm): 120 Height (in): 4¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR	Shape: Abstract
Width (mm): 800 Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Length (mm): 800
Width (in): 31 ½ Height (mm): 120 Height (in): 4 ¾ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ¾ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Length (in): 31 ½
Height (mm): 120 Height (in): 4 ³ / ₄ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 ⁷ / ₁₆ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR	Width (mm): 800
Height (in): 4 $\frac{3}{4}$ Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 $\frac{7}{16}$ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR	Width (in): 31 ½
Max. Overall Height (mm): 2120 Max. Overall Height (in): 83 7/16 Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Height (mm): 120
Max. Overall Height (in): 83 ½ Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR	Height (in): 4 ³ / ₄
Light Distribution: Direct Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Max. Overall Height (mm): 2120
Weight (kg): 8.317 Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Max. Overall Height (in): 83 $\frac{7}{16}$
Weight (lbs): 18.30 Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /	Light Distribution: Direct
Diffuser: PMMA - opal or micro-prism Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR ,	Weight (kg): 8.317
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR	Weight (lbs): 18.30
	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): 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)

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

Max. Delivered Lumen (lm): 2770 / 2862 / 2920

CRI: >80 CRI

Efficiency (%): 65

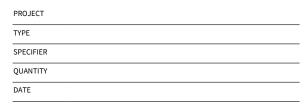
Lamp Life (hrs): 50000

OPTICAL

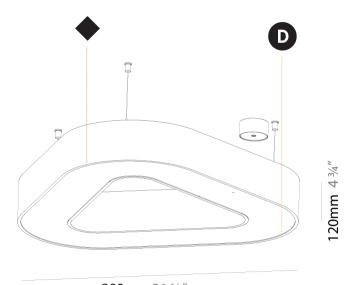
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







800mm 31 1/2"





ZANEEN®

GLORIOUS VICTORY SUSPENSION

A30219	-		-	-	
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 Victory	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1100
Length (in): 43 ⁵ / ₁₆
Width (mm): 1100
Width (in): 43 ⁵ / ₁₆
Height (mm): 120
Height (in): $4\frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 10.561
Weight (lbs): 23.23
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

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): 45
Total Output Wattage (W): 36 / 28.8 (3500K)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes

Driver Location: Integrated
Driver Type: Constant Curre

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 / 43390

CRI: >80 CRI

Efficiency (%): 0.65

Lamp Life (hrs): 50000

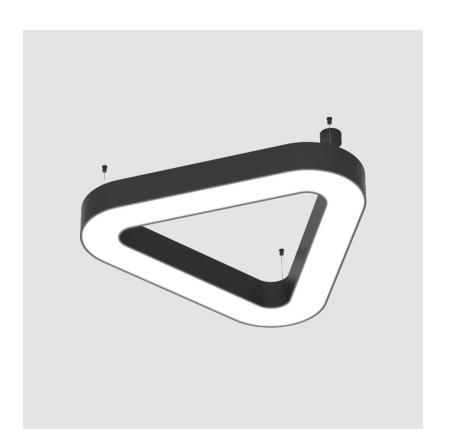
OPTICAL

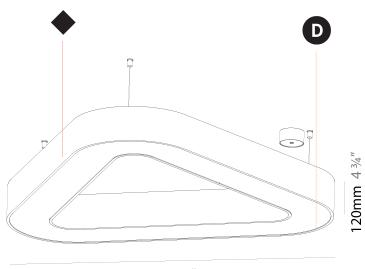
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







1100mm 43 5/16"







GLORIOUS VICTORY SUSPENSION

A30221	-		-	-	
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 Victory	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1400
Length (in): 55 1/8
Width (mm): 1400
Width (in): 55 ½
Height (mm): 120
Height (in): 4 ³ / ₄
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 13.892
Weight (lbs): 30.56

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 (%): 0.65

Lamp Life (hrs): 50000

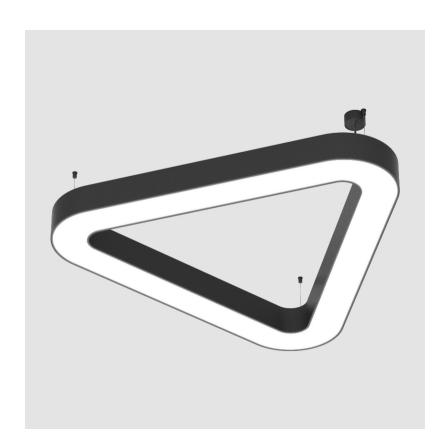
OPTICAL

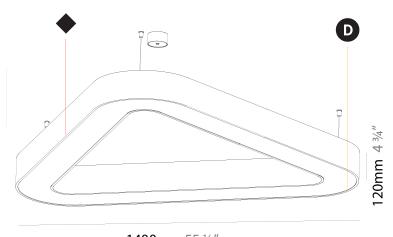
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







1400mm 55 1/8"





Page 3/8

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GLORIOUS VICTORY SUSPENSION

A30572	• .		-	-
base number	LED Dimming	Color	Finishes (Diamond)	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 Victory	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 800
Length (in): $31\frac{1}{2}$
Width (mm): 800
Width (in): 31 ½
Height (mm): 120
Height (in): 4 ³ / ₄
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct / Indirect
Weight (kg): 8.173
Weight (lbs): 18.018

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): 45

Total Output Wattage (W): 36 / 28.8 (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 / 900 (3500K)

LED

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

Max. Delivered Lumen (lm): 5210 / 5390 / 5500

CRI: >80 CRI

Efficiency (%): 69.8

Lamp Life (hrs): 50000

OPTICAL

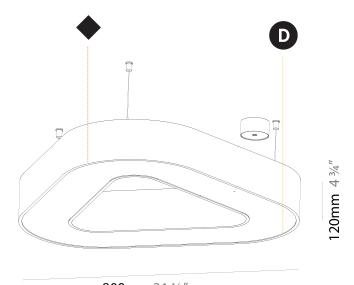
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







800mm 31 ½"





ZANEEN®

GLORIOUS VICTORY SUSPENSION

A30574	-		-	-
base number	LED Dimming	Color	Finishes (Diamond)	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 Victory	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Length (mm): 1100	
Length (in): 43 ⁵ / ₁₆	
Width (mm): 1100	
Width (in): 43 ⁵ / ₁₆	
Height (mm): 120	
Height (in): 4 ³ / ₄	
Max. Overall Height (mm): 2120	
Max. Overall Height (in): 83 $\frac{7}{16}$	
Light Distribution: Direct / Indirect	
Weight (kg): 10.819	
Weight (lbs): 23.851	
Diffuser: PMMA - Opal or Micro-Prism	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG	/ UFT / ITA / RUA / RUR /

Fixture Material: Aluminum

Input Voltage (V): 120 - 277

ELECTRICAL

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 70 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

MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

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

Constant Current (MA): 350 / 900/600 (3500K)

Max. Delivered Lumen (lm): 4150 / 4302 / 4390 Direct / 3660 / 3783 / 3860 Indirect CRI: >80 CRI

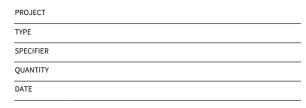
Efficiency (%): 70.9 Lamp Life (hrs): 50000

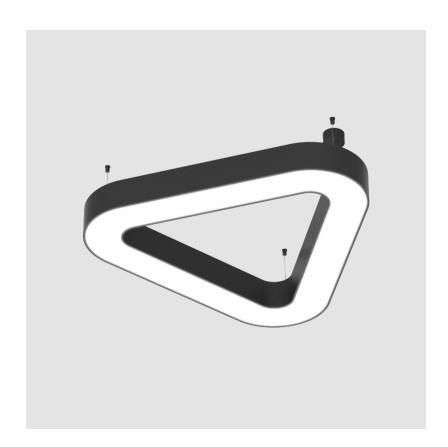
OPTICAL

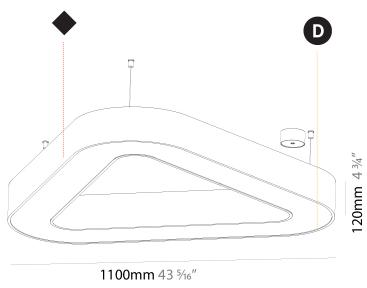
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











ZANEEN

GLORIOUS VICTORY SUSPENSION

A30576	-		-	-
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

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 Victory	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Ν	Mounting Location: Ceiling
S	Subcategory: Ambient
F	PHYSICAL
S	Shape: Abstract
L	ength (mm): 1400
L	ength (in): 55 ½
٧	Vidth (mm): 1400
٧	Vidth (in): 55 ½
F	leight (mm): 120
F	leight (in): 4 ¾
N	Max. Overall Height (mm): 2120
N	Max. Overall Height (in): 83 $\frac{7}{16}$
ī	ight Distribution: Direct / Indirect

Light Distribution: Direct / Indirect Weight (kg): 14.359

Weight (lbs): 31.66 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): 105

Total Output Wattage (W): 84 / 57.6 (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 / 1200/600 (3500K)

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

Max. Delivered Lumen (lm): 5540 / 5733 / 5850 Direct / 3830 / 3969 / 4050 Indirect

CRI: >80 CRI

Efficiency (%): 69.8

Lamp Life (hrs): 50000

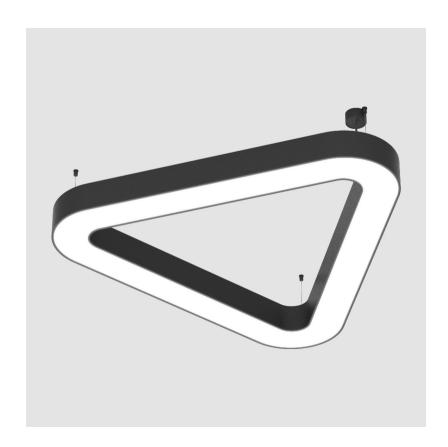
OPTICAL

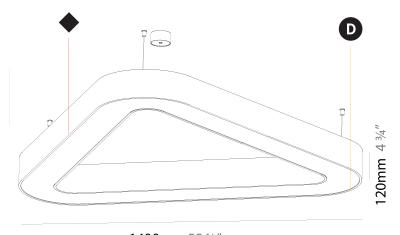
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







1400mm 55 1/8"





Page 6/8



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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

LEGEND

\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	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
A	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	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
G +.→	minimum distance (meters) lamp - object	♦	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
	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)	()	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	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	շ (Մ) տ	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
J	available upon request	0	accessory	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	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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) $$
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