

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A31054-

DESCRIPTION

Glorious Silhouette Suspension - Ø500mm/19 11/16", 24W LED - 2700K/3000K - CRI90 - 1830lm- 24Vdc -

GENERAL

Series: Glorious Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 500
Diameter (in): 19 11/16
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
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: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL

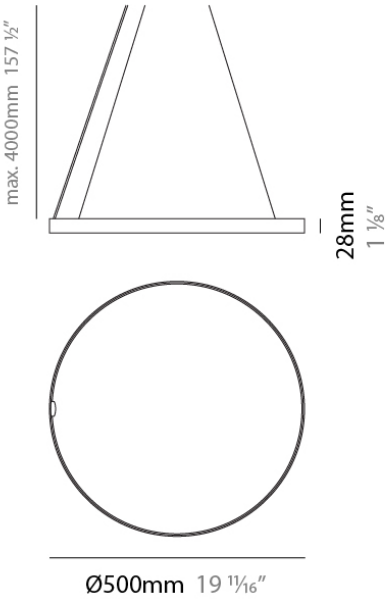
Input Wattage Range: 20 - 29 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 19.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Delivered Lumen Range: 1000 - 2999 lm
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1149
Nominal Lumen (lm): 1981
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K / 2700K / 3500K

RATINGS AND CERTIFICATIONS

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



A3Q\$ILH-MOD-SYS COMPONENTS SUSPENSION

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A31055-

DESCRIPTION

Glorious Silhouette Suspension - Ø750mm/29 1/2", 37W LED - 3000K - CRI90 - 2790lm- 24Vdc -

GENERAL

Series: Glorious Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 750
Diameter (in): 29 1/2
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
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: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL

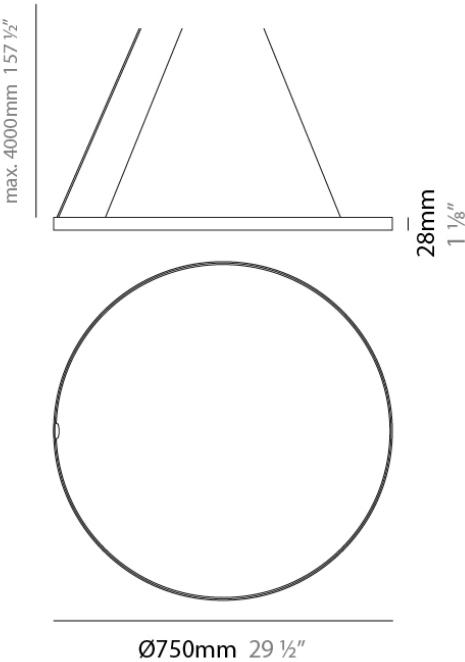
Input Wattage Range: 30 - 49 W
Lamp Type: LED
Input Wattage (W): 30.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Delivered Lumen Range: 1000 - 2999 lm
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1788
Nominal Lumen (lm): 3083
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K / 2700K / 3500K

RATINGS AND CERTIFICATIONS

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



A3Q\$ILH-MOD-SYS COMPONENTS SUSPENSION

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A31056-

DESCRIPTION

Glorious Silhouette Suspension - Ø1000mm/39 3/8", 50W LED - 2700K/3000K - CRI90 - 3740lm- 24Vdc -

GENERAL

Series: Glorious Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 1000
Diameter (in): 39 3/8
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
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: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL

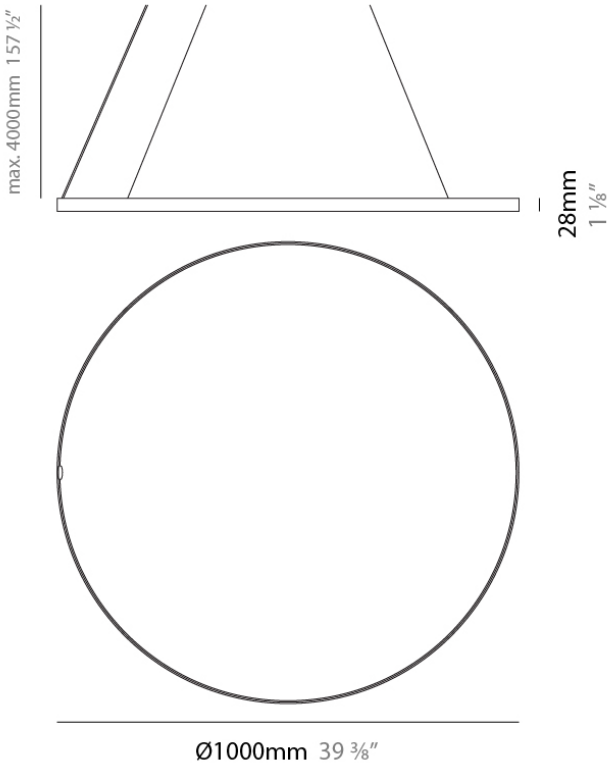
Input Wattage Range: 50 - 79 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 40.9
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Delivered Lumen Range: 3000 - 4999 lm
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 2379
Nominal Lumen (lm): 4102
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K / 2700K / 3500K

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A31057-

DESCRIPTION

Glorious Silhouette Suspension - Ø1250mm/49 3/16", 62W LED - 3000K - CRI90 - 5600lm- 24Vdc -

GENERAL

Series: Glorious Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 1250
Diameter (in): 49 3/16
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
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: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL

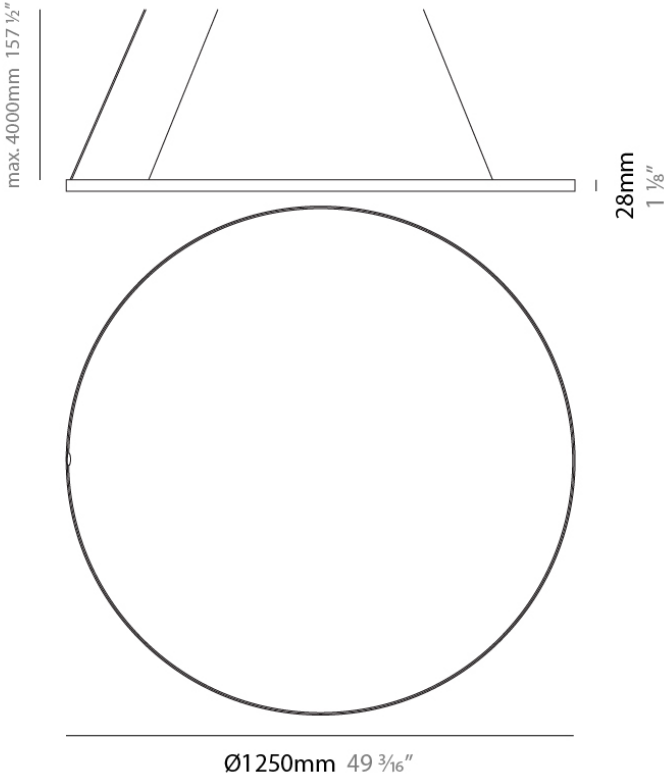
Input Wattage Range: 50 - 79 W
Lamp Type: LED
Input Wattage (W): 52
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Delivered Lumen Range: 3000 - 4999 lm
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 2996
Nominal Lumen (lm): 5166
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K / 2700K / 3500K

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A31058-

DESCRIPTION

Glorious Silhouette Suspension - Ø1500mm/59 1/16", 75W LED - 3000K - CRI90 - 5600lm- 24Vdc -

GENERAL

Series: Glorious Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Shape: Round
Diameter (mm): 1500
Diameter (in): 59 1/16
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
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: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL

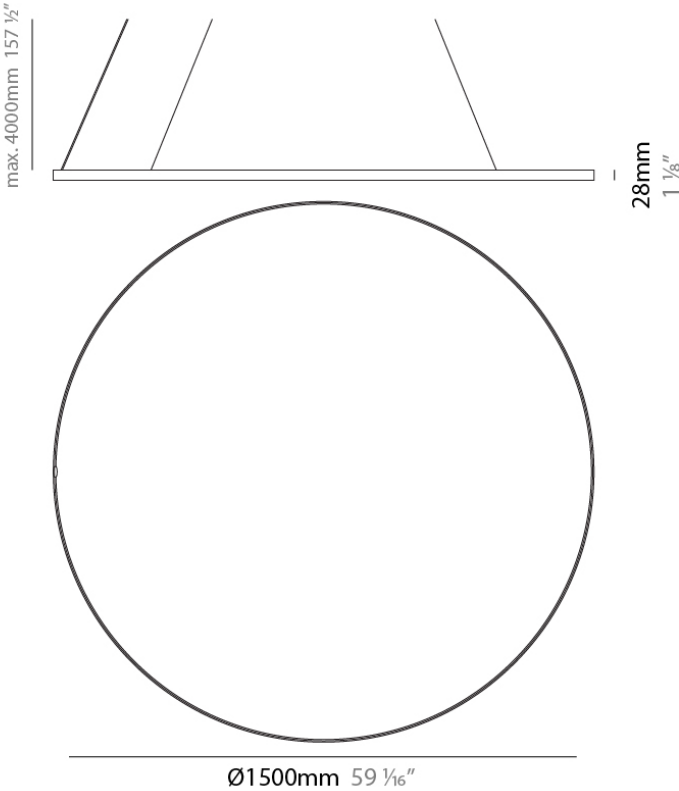
Input Wattage Range: 50 - 79 W
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 62
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

Delivered Lumen Range: 3000 - 4999 lm
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 3615
Nominal Lumen (lm): 6233
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K / 2700K / 3500K

RATINGS AND CERTIFICATIONS

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



A3Q\$ILH-MOD-SYS COMPONENTS SUSPENSION

A31059-

DESCRIPTION
Quantum Silhouette Suspension - Without Canopy - 500mm 19 5/8" x 500mm/ 19 5/8", 18W, LED, 2700K / 3000K, CRI90 - 1115lm / 1310lm - 24Vdc -

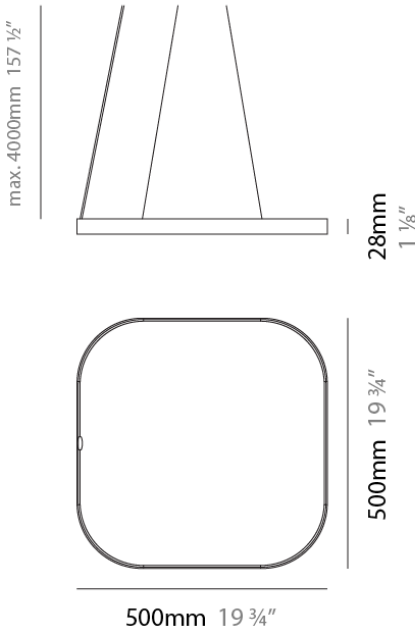
GENERAL
Series: Quantum Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL
Shape: Square
Length (mm): 500
Length (in): 19 5/8
Width (mm): 500
Width (in): 19 5/8
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
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: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Input Wattage (W): 22.4
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED
Delivered Lumen Range: 1000 - 1999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1115 / 1168
Nominal Lumen (lm): 2246
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20



A3Q\$ILH-MOD-SYS COMPONENTS SUSPENSION

A31060-

DESCRIPTION
Quantum Silhouette Suspension - Without Canopy - 750mm / 29 1/2" x 750mm / 29 1/2", 35.6W, LED, 2700K/3000K, CRI90 - 1772lm / 1857lm - 24Vdc -

GENERAL
Series: Quantum Silhouette
Partner: Prolicht
Division: Architectural
Installation: Suspension
Product Type: Pendant
Mounting Location: Ceiling
Light Distribution: Direct

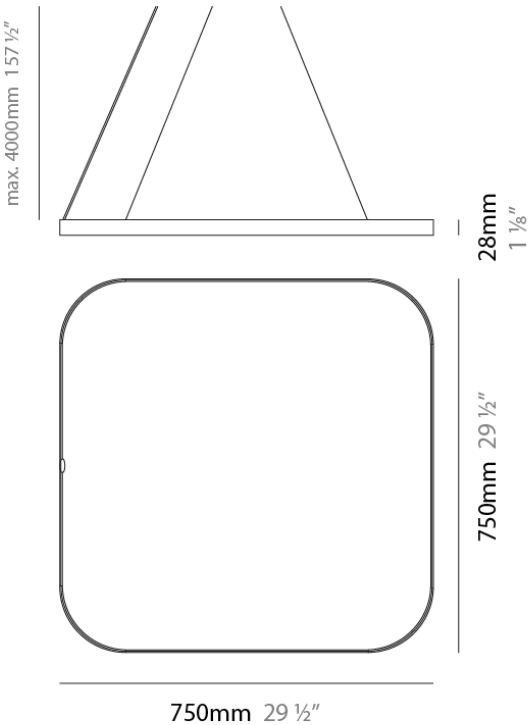
PHYSICAL
Shape: Square
Length (mm): 750
Length (in): 29 1/2
Width (mm): 750
Width (in): 29 1/2
Height (mm): 28
Height (in): 1 1/8
Max. Overall Height (mm): 4028
Max. Overall Height (in): 158 9/16
Weight (kg): 10.24kg
Diffuser: PMMA - Opal
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum
Cable Details: 4000mm/157 1/2" Transparent Cable

ELECTRICAL
Input Wattage Range: 30 - 49 W
Lamp Type: LED
Input Wattage (W): 35.6
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: See canopy components
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED
Delivered Lumen Range: 1000 - 2999 lm
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1772 / 1857
Nominal Lumen (lm): 3571
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: 2200K / 2400K

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

PROJECT
TYPE
NOTES
QUANTITY
DATE



A3Q\$ILH-MOD-SYS COMPONENTS SUSPENSION

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A39005-

DESCRIPTION

Silhouettes - Canopy for 1 Suspension, including power supply with joined steel cables, 0-10V Dimming -

GENERAL

Partner: Prolicht
Division: Architectural
Installation: Suspension
Mounting Location: Ceiling

PHYSICAL

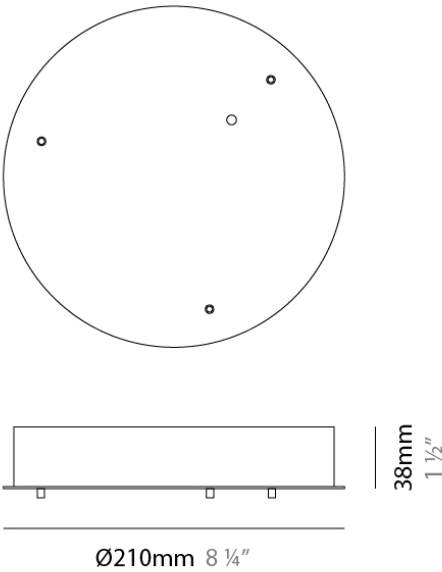
Shape: Round
Diameter (mm): 210
Diameter (in): 8 ¼
Height (mm): 38
Height (in): 1 ½
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum

ELECTRICAL

Dimming: 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

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



A3QSIH-MOD-SYS COMPONENTS SUSPENSION

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A39006-

DESCRIPTION

Silhouettes - Canopy for 2 Suspension, including power supply with joined steel cables, 0-10V Dimming -

GENERAL

Partner: Prolicht
Division: Architectural
Installation: Suspension
Mounting Location: Ceiling

PHYSICAL

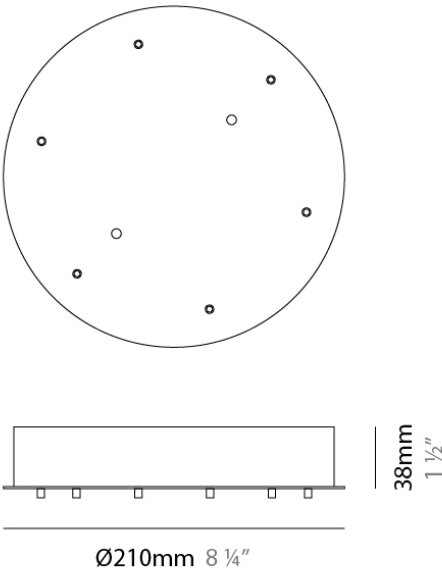
Shape: Round
Diameter (mm): 210
Diameter (in): 8 ¼
Height (mm): 38
Height (in): 1 ½
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum

ELECTRICAL

Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

A39007-

DESCRIPTION

Silhouettes - Canopy for 3 Suspension, including power supply with joined steel cables, 0-10V Dimming -

GENERAL

Partner: Prolicht
Division: Architectural
Installation: Suspension
Mounting Location: Ceiling

PHYSICAL

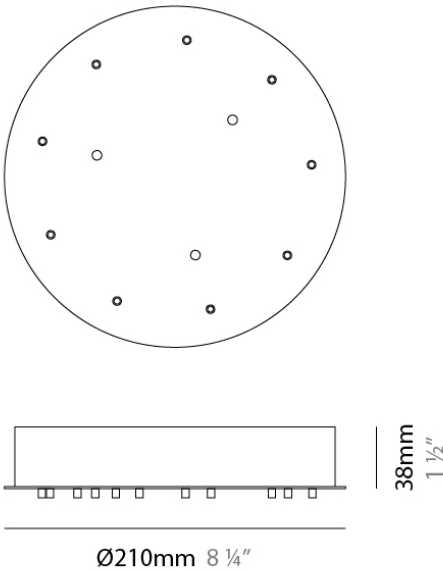
Shape: Round
Diameter (mm): 210
Diameter (in): 8 ¼
Height (mm): 38
Height (in): 1 ½
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Aluminum

ELECTRICAL

Dimming: 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

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



A3Q\$ILH-MOD-SYS COMPONENTS

DVO0600024EZ

DESCRIPTION

ERP - VZM60W-24 - Programmable - 0-10Vdc Dimming - 60W - 24Vdc - 120 / 277Vac - LED power supply

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 176

Length (in): 6 ⁵⁹/₆₄

Width (mm): 30.4

Width (in): 1 ¹³/₆₄

Height (mm): 22.4

Height (in): 7/8

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 16.8-60

Dimming: 0-10V Dimming

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Housing: ENCP5

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Constant Voltage (V): 16.4-24

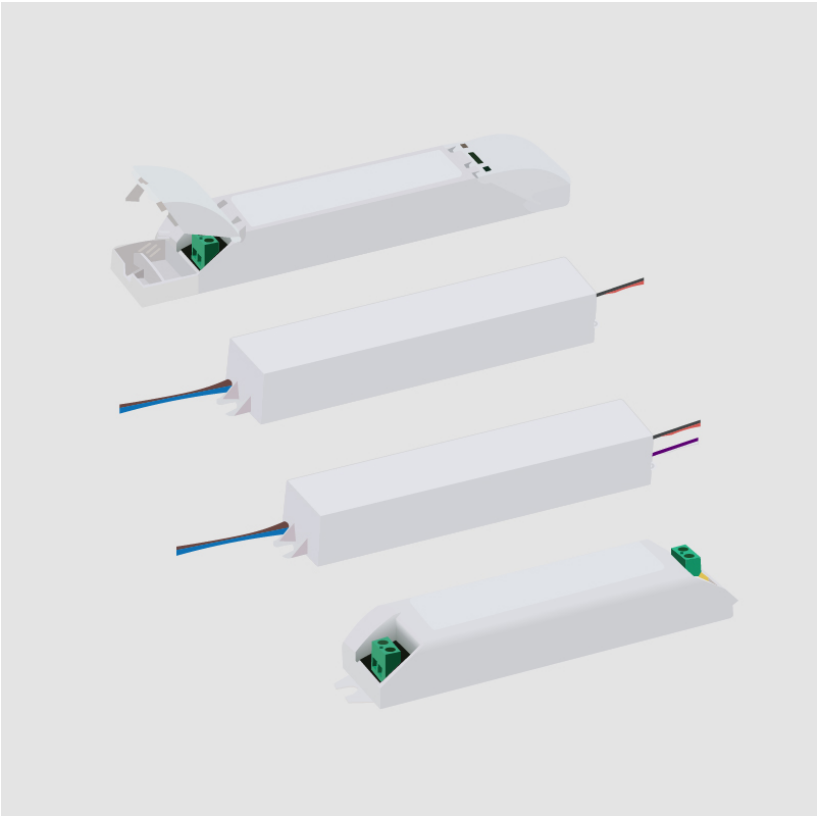
RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation

IP rating: IP20

PROJECT
TYPE
NOTES
QUANTITY
DATE



A3Q\$ILH-MOD-SYS COMPONENTS

DVO1000024EZ

DESCRIPTION

ERP - VZM100W-24 - Programmable - 0-10Vdc Dimming - 90W - 24Vdc - 120 / 277Vac - LED power supply

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 176

Length (in): 6 ⁵⁹/₆₄

Width (mm): 33.4

Width (in): 1 ⁵/₁₆

Height (mm): 24.9

Height (in): 63/64

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 25.2-90

Dimming: 0-10V Dimming

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

Constant Voltage (V): 16.4-24

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation

IP rating: IP20

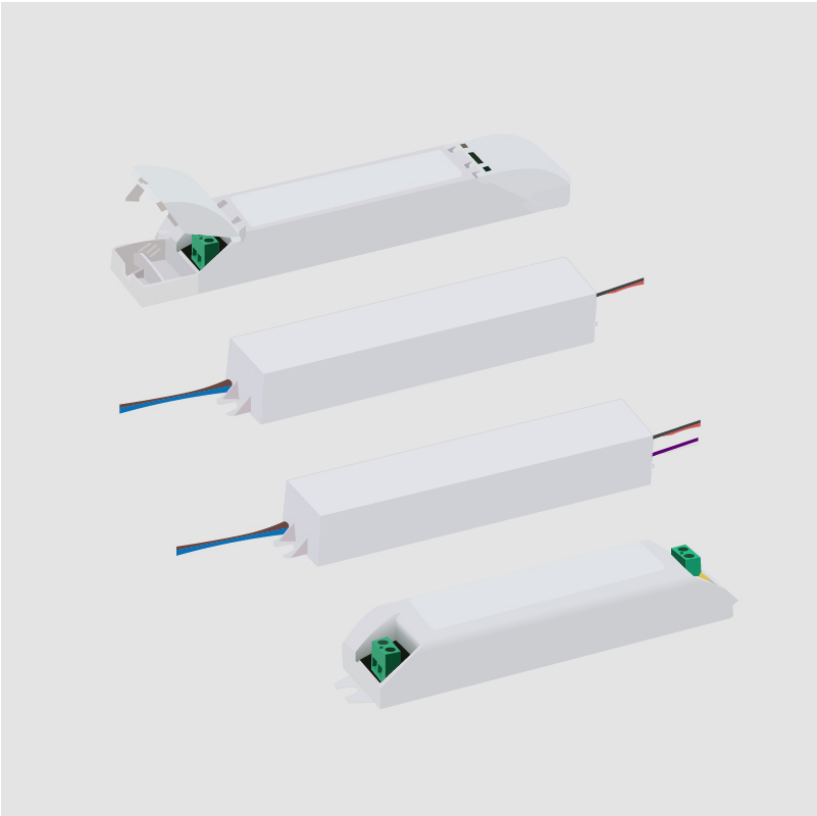
PROJECT

TYPE

NOTES

QUANTITY

DATE



A3QSILH-MOD-SYS COMPONENTS

ENC5

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural

PHYSICAL

Shape: Rectangle

Length (mm): 191

Length (in): 7 1/2

Width (mm): 55

Width (in): 2 3/16

Height (mm): 54

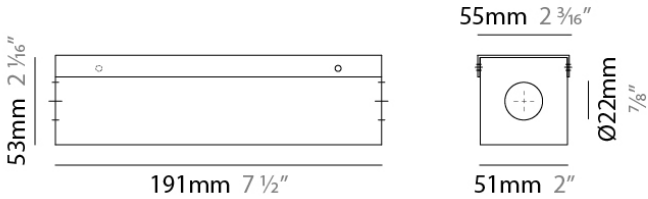
Height (in): 2 1/8

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

PROJECT
TYPE
NOTES
QUANTITY
DATE



A3QSILH-MOD-SYS COMPONENTS

PROJECT
TYPE
NOTES
QUANTITY
DATE

ENCP9

DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 280

Length (in): 11

Width (mm): 58

Width (in): 2 5/16

Height (mm): 54

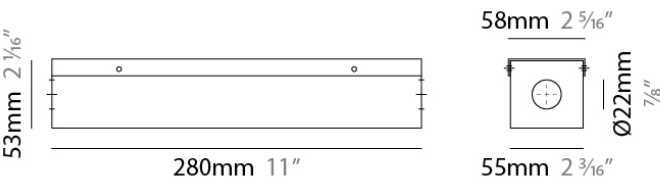
Height (in): 2 1/8

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20



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

	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)