

## **POLIFEMO SURFACE**

# D92097

#### **GENERAL**

Series: Polifemo Brand: Milan Division: Design Mounting Type: Surface Mounting Location: Ceiling

**PHYSICAL** Shape: Round Diameter (mm): 225 Diameter (in):  $8\frac{7}{8}$ Height (mm): 38 Height (in):  $1\frac{1}{2}$ Diffuser: Clear Acrylic Fixture Finish: WHI Fixture Material: Metal **ELECTRICAL** Number of Lamps: 3

Lamp Type: LED Total Output Wattage (W): 12 Max. Wattage Per Lamp (W): 4 Dimming: Electronic Low Voltage Dimming Driver Included: No Input Voltage (V): 120 Lamp Voltage (V): 120

Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 3x163.78lm Nominal Lumen (lm): 3x300lm CRI: >80 CRI

# OPTICAL

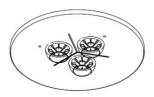
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

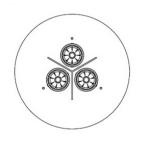
IP rating: IP20

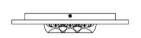






225mm 8 %"











### **POLIFEMO SURFACE**

## D92098

#### GENERAL

Series: Polifemo
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling

PHYSICAL
Shape: Square
Length (mm): 250
Length (in): 9 13/16
Width (mm): 250
Width (in): 9 13/16
Height (mm): 38
Height (in): 1 1/2
Diffuser: Clear Acrylic
Fixture Finish: WHI
Fixture Material: Metal
ELECTRICAL
Number of Lamps: 4
Lamp Type: LED

ELECTRICAL

Number of Lamps: 4

Lamp Type: LED

Total Output Wattage (W): 16

Max. Wattage Per Lamp (W): 4

Dimming: Electronic Low Voltage Dimming

Driver Included: No

Input Voltage (V): 120

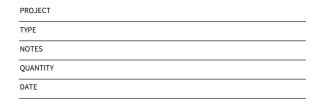
Lamp Voltage (V): 120

Number of LEDs: 4
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 4x163.78lm
Nominal Lumen (lm): 4x300lm
CRI: >80 CRI

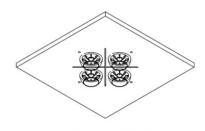
### OPTICAL

#### RATINGS AND CERTIFICATIONS

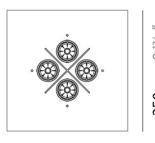
Certified By: Certified for North American Standards IP rating: IP20







250mm 9 13/16"



250mm 9 <sup>13</sup>/<sub>16</sub>"



8mm 1 ½″



# **LEGEND**

<u></u>	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	æ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	<u></u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d</b> *.*	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
<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> ®	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
४	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	c∰.	UL Certified to UL and CSA Standards
	remote control	$\oplus$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>Z</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**

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 $5.0 kg$ mass dropped from $400 mm$ above the surface)