# **ZANEEN**<sub>®</sub>

# **HAUL 1 LIGHT SURFACE**

### D92102R9-

base number

Finish 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: Haul
Subseries: Haul 1 Light
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cylinder
Diameter (mm): 55
Diameter (in): $2\frac{3}{16}$
Height (mm): 127
Height (in): 5
Max. Overall Height (mm): 199
Max. Overall Height (in): 7 <sup>13</sup> / <sub>16</sub>
Extension (mm): 72
Extension (in): 2 <sup>13</sup> / <sub>16</sub>
Light Distribution: Adjustable / Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 5
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line
LED
Number of LEDa 1

#### Number of LEDs: 1

Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 500
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

#### Beam Angle: 35 Adjustability: Rotational 300°; Tilt 90°

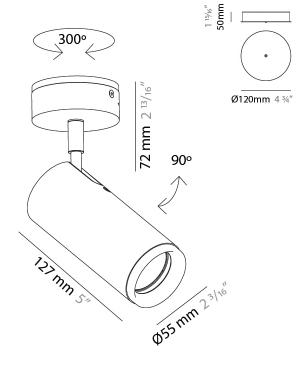
### **RATINGS AND CERTIFICATIONS**

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

PROJECT		
TYPE		
SPECIFIER		



QUANTITY DATE



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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

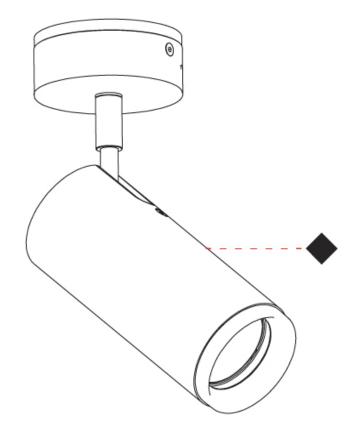
May 29, 2024, 8:28 am

HAUL 1 LIGHT SURFACE

D92102R9-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



# **ZANEEN**<sub>®</sub>

# **HAUL - CEILING SURFACE**

### D92249-

base number Finish 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: Haul
Subseries: Haul - Ceiling
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cylinder
Diameter (mm): 55
Diameter (in): $2\frac{3}{16}$
Height (mm): 93
Height (in): 3 <sup>11</sup> / <sub>16</sub>
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL

.amp Type: LED	
nput Wattage (W): 7	
Dimming: Electronic Low Voltage Dimming	
nput Voltage (V): 120Vac Direct Line	

### LED

Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 655	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

### Beam Angle: 35

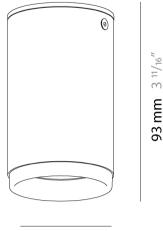
**RATINGS AND CERTIFICATIONS** 

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



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QUANTITY
DATE





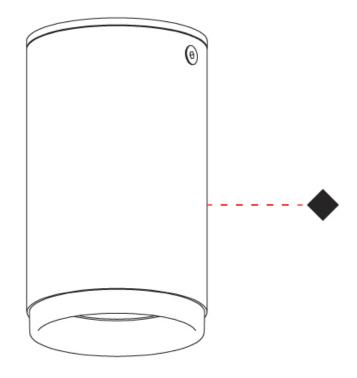
Ø55 mm 2 3/16"

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# **HAUL - CEILING SURFACE**

D92249-

PROJECT			
TYPE			
SPECIFIER			
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DATE			



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# HAUL - CEILING SURFACE

### D92250-

base number Finish 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: Haul
Subseries: Haul - Ceiling
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cylinder
Diameter (mm): 55
Diameter (in): 2 <sup>3</sup> / <sub>16</sub>
Height (mm): 210
Height (in): 8 <sup>1</sup> / <sub>4</sub>
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL

#### Lamp Type: LED

1 21
Input Wattage (W): 7
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

### LED

OPTICAL	
Lamp Life (hrs): 50000	
CRI: >90 CRI	
Max. Delivered Lumen (lm): 655	
Color Temperature (°K): 3000	
Number of LEDs: 1	

### Beam Angle: 35

RATINGS AND CERTIFICATIONS

#### RATINGS AND CERTIFICATIONS

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



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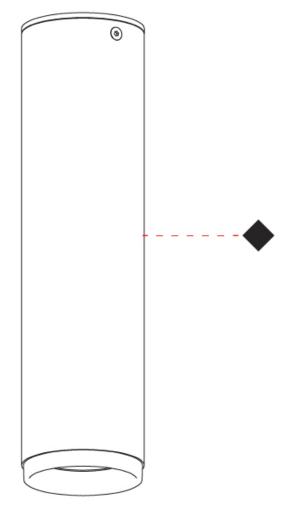
Ø55 mm 2 3/16"



# **HAUL - CEILING SURFACE**

D92250-

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			



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### HAUL COLOR FINISH CHART

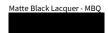
PROJECT

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	

#### **Fixture Finish**

Matte White Lacquer - MWL





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



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HAUL

PROJECT

PROJEC

TYPE SPECIFIER

QUANTITY

DATE

## LEGEND

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	R	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	Р	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	<b>°K</b>	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
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	Dark Sky Compliance
<b>□</b> ++	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
r	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\odot$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	$(\mathbb{Z})$	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**

IK09	the surface) protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)
IK08	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
КОТ	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
KOS	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IKO2	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)

May 29, 2024, 8:28 am