ZANEEN_®

HAUL - CEILING SURFACE

D92249-

Finish Options base number

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 ³ / ₁₆
Height (mm): 93
Height (in): 3 ¹¹ / ₁₆
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL

Lamp Type: LED
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

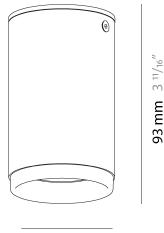
Certified By: Certified for North American Standards

IP rating: IP20



PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







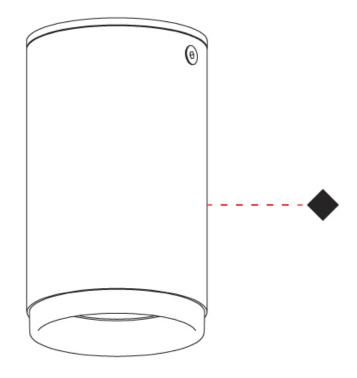
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent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

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HAUL - CEILING SURFACE

D92249-

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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): $2\frac{3}{16}$
Height (mm): 210
Height (in): 8 ¹ / ₄
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL

Lamp Type: LED

==
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

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



PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø55 mm 2 3/16"



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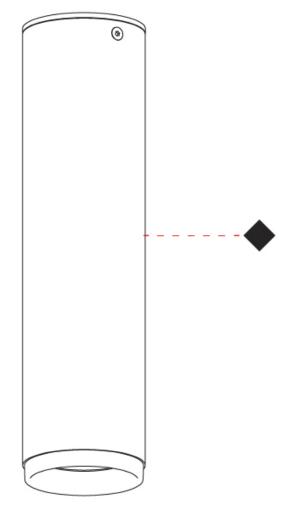
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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HAUL - CEILING SURFACE

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HAUL - WALL SURFACE

D93243-

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 - Wall
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: On/Off Switch
PHYSICAL
Shape: Cylinder
Diameter (mm): 55
Diameter (in): 1 ⁹ / ₁₆
Length (mm): 83
Length (in): $3\frac{1}{4}$
Height (mm): 100
Height (in): 3 ¹⁵ / ₁₆
Extension (mm): 120
Extension (in): 4 ³ / ₄
Light Distribution: Adjustable / Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 7

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

LED

Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 665
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 35

RATINGS AND CERTIFICATIONS

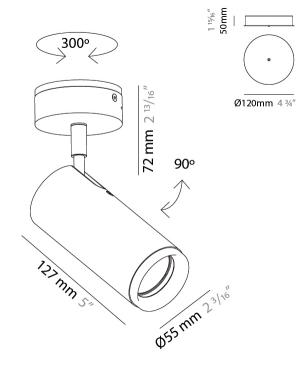
Certified By: Certified for North American Standards

IP rating: IP20

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ТҮРЕ	
SPECIFIER	



QUANTITY DATE



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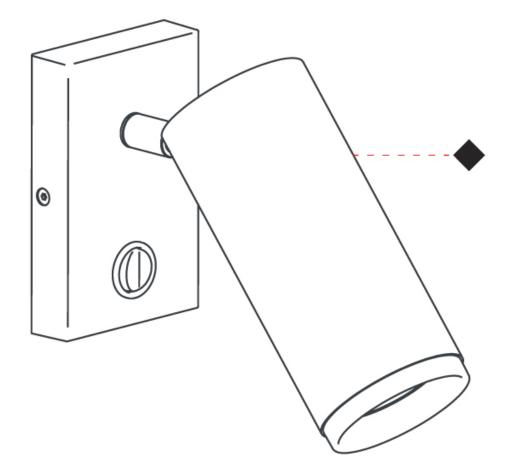


HAUL - WALL SURFACE

D93243-

PROJECT

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HAUL COLOR FINISH CHART

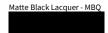
PROJECT

PROJECT	
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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

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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
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	P	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	€К	color temperature
	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
\mathbf{X}	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)	OSC	Dark Sky Compliance
(++) M++	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
~	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
Y	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ リ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
()	remote control	\odot	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	0	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

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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