

# D92105R9-

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

PHISICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 1/16
Height (mm): 153
Height (in): 6
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

### **ELECTRICAL**

p Type: LED	
ıt Wattage (W): 5	
ming: Electronic Low Voltage Dimming	
ıt Voltage (V): 120Vac Direct Line	

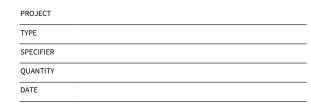
Number of LEDs: 1 Color Temperature (°K): 3000	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 500	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OF HICAL

Beam Angle: 35

# RATINGS AND CERTIFICATIONS

 $\underline{\hbox{Certified By: Certified for North American Standards}}$ 







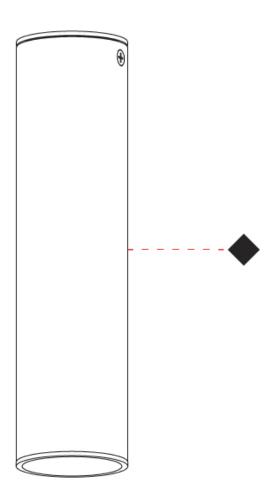
Ø40 mm 1 9/16"





D92105R9-

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# D92249-

base number

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): 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	

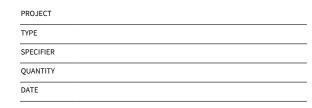
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 655
CRI: >90 CRI
Lamp Life (hrs): 50000

# OPTICAL

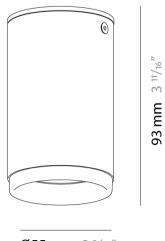
Beam Angle: 35

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







Ø55 mm 2 3/16"





D92249-

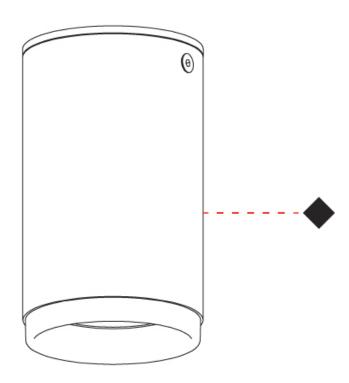
PROJECT

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# D92250-

base number

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	
IED	

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







Ø55 mm 2 3/16"

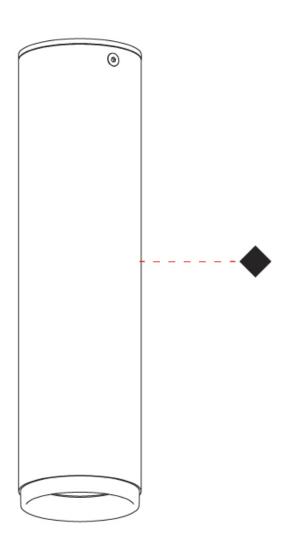




D92250-

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# **HAUL TRACK**

# D96070-

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
Brand: Milan
Division: Design
Mounting Type: Track
Mounting Location: Ceiling
Subcategory: Spots

Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 1/16
Height (mm): 203
Height (in): 8
Max. Overall Height (mm): 1300
Max. Overall Height (in): 51 $\frac{3}{16}$
Light Distribution: 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 LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 500	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

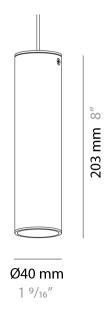
Reflector°: 35	
Beam Angle: 35	

# RATINGS AND CERTIFICATIONS

Certified By:	Certified for	r North Am	ierican Sta	inaaras





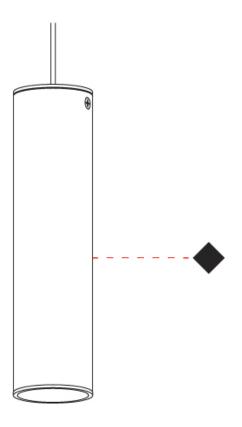






D96070-

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# **HAUL TRACK**

# D96071-

base number

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	
Brand: Milan	
Division: Design	
Mounting Type: Track	
Mounting Location: Ceiling	
Subcategory: Spots	

Subcutegory: Spots	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 55	
Diameter (in): 2 <sup>3</sup> / <sub>16</sub>	
Height (mm): 203	
Height (in): 8	
Max. Overall Height (mm): 1300	
Max. Overall Height (in): 51 $\frac{3}{16}$	
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 Number of LEDe: 1

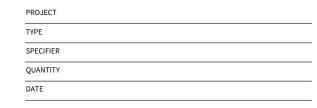
Nulliber of LLDS, 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 665	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

Reflector°: 35	
Beam Angle: 35	

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
ID rating: ID20	





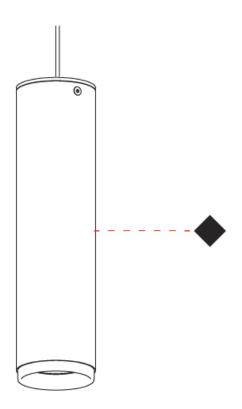






D96071-

PROJECT	
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# **HAUL TRACK**

# D96072-

base number

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	
Brand: Milan	
Division: Design	
Mounting Type: Track	
Mounting Location: Ceiling	
Subcategory: Spots	

Subcategory: Spots
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 % 1
Height (mm): 203
Height (in): 8
Max. Overall Height (mm): 1300
Max. Overall Height (in): 51 $\frac{3}{16}$
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

Tixture Material. Extraded Attainman
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 5
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 500
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

#### OPTICAL

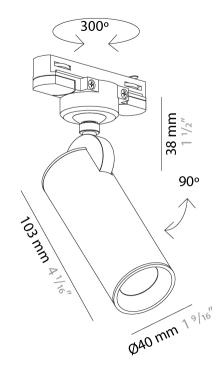
Reflector°: 35 Beam Angle: 35

# **RATINGS AND CERTIFICATIONS**

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

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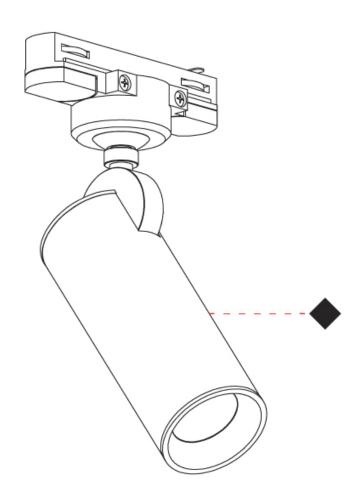






D96072-

PROJECT	
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# **HAUL TRACK**

# D96073-

base number

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	
Brand: Milan	
Division: Design	
Mounting Type: Track	
Mounting Location: Ceiling	
Subcategory: Spots	

PHYSICAL
Shape: Cylinder
Diameter (mm): 55
Diameter (in): 2 $\frac{3}{16}$
Height (mm): 203
Height (in): 8
Max. Overall Height (mm): 1300
Max. Overall Height (in): 51 $\frac{3}{16}$
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

#### FI FCTRICAL

	TRICAL
Lamp	Type: LED
Input	: Wattage (W): 7
Dimr	ning: 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	

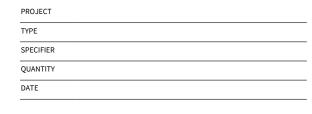
#### OPTICAL

Reflector*: 35		
Beam Angle: 35		

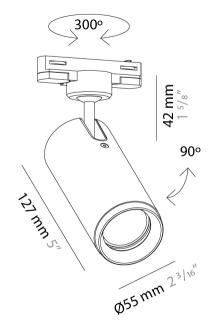
# **RATINGS AND CERTIFICATIONS**

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

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М	raung.	IPZU





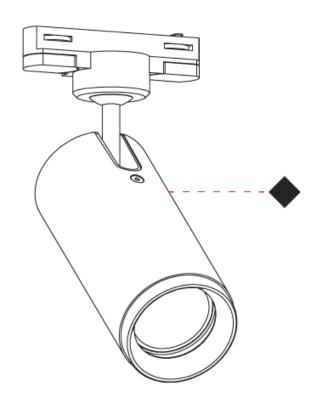






D96073-

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SPECIFIER
QUANTITY
DATE







# **HAUL**

PROJECT			
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# **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.





# **HAUL**

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# **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	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b></b>	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	ĹM	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	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	<u>-</u>	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> *,*	minimum distance (meters) lamp - object	<b>♦</b>	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	lack	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> ⑨	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
J	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**

above the surface)

IK02	above the surface)
IK03	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)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
1K07	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm