ZANEEN®

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 | |

| 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 ½ |
| 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 |

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): 665 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |
| OPTICAL |

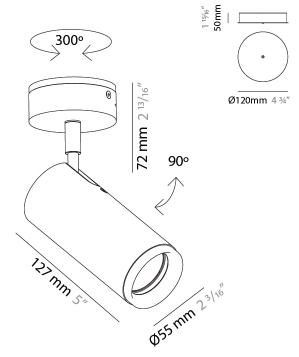
Beam Angle: 35

RATINGS AND CERTIFICATIONS

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







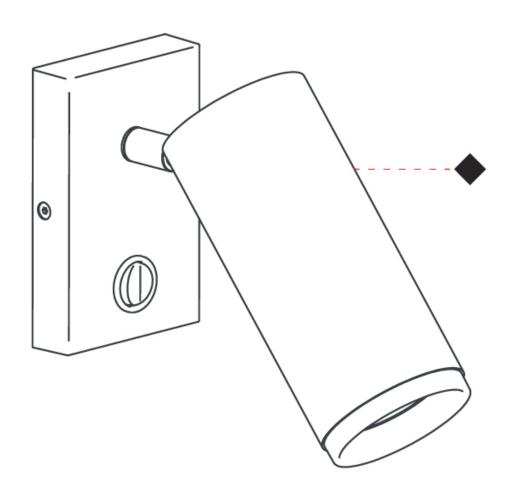




HAUL - WALL SURFACE

D93243-

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ZANEEN®

HAUL TRACK

D96071-

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

| CENTEROLE | |
|----------------------------|--|
| Series: Haul | |
| Brand: Milan | |
| Division: Design | |
| Mounting Type: Track | |
| Mounting Location: Ceiling | |
| Subcategory: Spots | |

| 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

| 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): 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 | |

| PROJECT | | |
|-----------|--|--|
| TYPE | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |





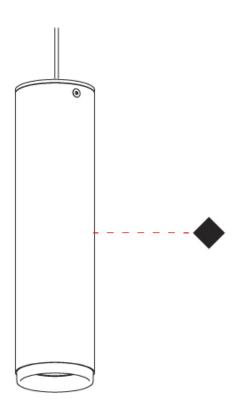




HAUL TRACK

D96071-

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |





ZANEEN®

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 | |
| | |

PHYSICA

| 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 |
| |

ELECTRICAL

| 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): 665 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |

OPTICAL

Reflector°: 35
Beam Angle: 35

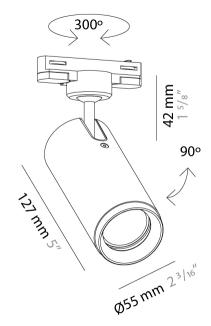
RATINGS AND CERTIFICATIONS

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

IP rating: IP20







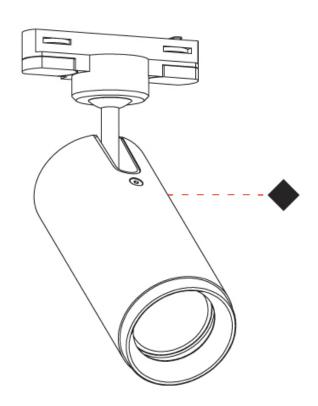




HAUL TRACK

D96073-







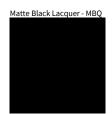


HAUL

| | PROJECT |
|--|-----------|
| | TYPE |
| | 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.





HAUL

| | PROJECT |
|--|-----------|
| | TYPE |
| | SPECIFIER |
| | QUANTITY |
| | DATE |
| | |

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 | | 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 | ② | 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 |
| □ *,* | 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 | 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) | ♦ ® | 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 | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | 0 | direct diffuser | ։ (Մ) ու | UL Certified to UL and CSA Standards |
| | remote control | \odot | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| J | available upon request | 0 | accessory | (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

above the surface)

| IK02 | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface) |
|-------------|---|
| ІКОЗ | 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) |
| 1K06 | 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) $$ |
| 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