ZANEEN®

HAUL - CEILING SURFACE

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

Shape: Cylinder

Diameter (mm): 40

Diameter (in): 1 9/16

Height (mm): 153

Height (in): 6

Light Distribution: Direct

Fixture Finish: MWL / MBQ

Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 5

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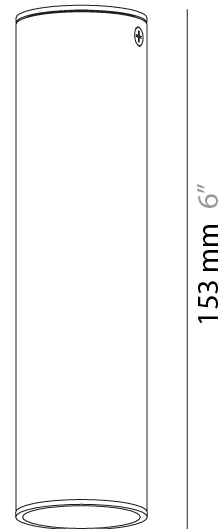
Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 500

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 35

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

153 mm 6"

Ø40 mm 1 9/16"

October 21, 2024, 12:03 am

ZANEEN®

HAUL - CEILING SURFACE

D92105R9-

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL 2 LIGHT SURFACE

D92192R9-_____

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 2 Light
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 $\frac{9}{16}$
Width (mm): 85
Width (in): 3 $\frac{3}{8}$
Height (mm): 80
Height (in): 4 $\frac{7}{8}$
Light Distribution: Adjustable / Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 10
Total Output Wattage (W): 8
Dimming: Electronic Low Voltage Dimming
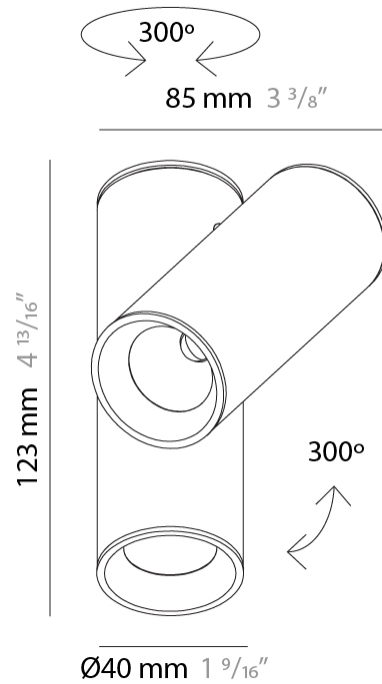Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 2
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1000
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 35
Adjustability: Rotational; Tilt 300°

RATINGS AND CERTIFICATIONS

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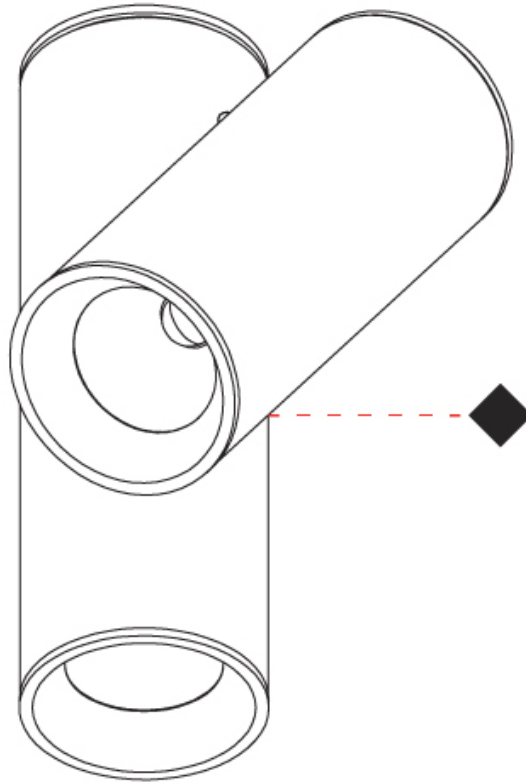IP rating: IP20

300°

85 mm 3 $\frac{3}{8}$"

123 mm 4 $\frac{13}{16}$"

300°

Ø40 mm 1 $\frac{9}{16}$"

D

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HAUL 2 LIGHT SURFACE

D92192R9-

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL - CEILING SURFACE

D92247-

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: Spots

PHYSICAL

Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 $\frac{9}{16}$
Length (mm): 98
Length (in): 3 $\frac{7}{18}$
Height (mm): 160
Height (in): 6 $\frac{5}{16}$
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 LEDs: 1
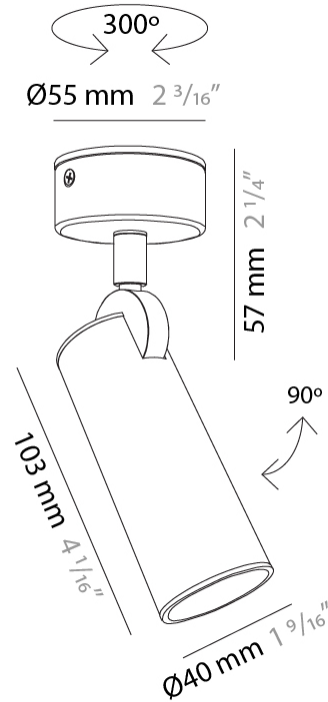Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 500
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

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

RATINGS AND CERTIFICATIONS

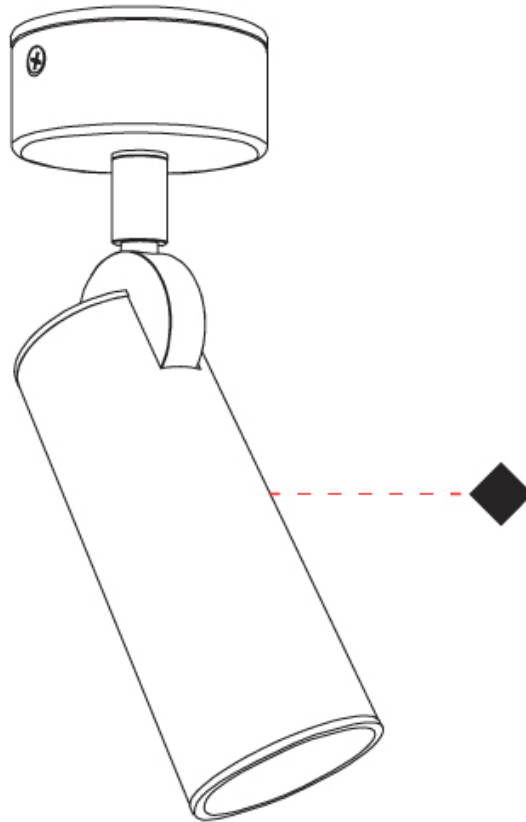Certified By: Certified for North American Standards
IP rating: IP20

300°
Ø55 mm   2 $\frac{3}{16}$"
57 mm   2 $\frac{1}{4}$"
90°
103 mm   4 $\frac{1}{16}$"
Ø40 mm   1 $\frac{9}{16}$"

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL - CEILING SURFACE

D92247-

D

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October 21, 2024, 12:03 am

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HAUL - CEILING SURFACE

D92248-_____

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): 40
Diameter (in): 1 $\frac{9}{16}$
Height (mm): 64
Height (in): 2 $\frac{1}{2}$
Light Distribution: Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: External
Input Voltage (V): 120
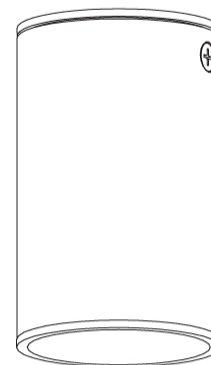Constant Current (MA): 200

LED

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

OPTICAL

Beam Angle: 35

RATINGS AND CERTIFICATIONS

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

64 mm 2 $\frac{1}{2}$"

Ø40 mm 1 $\frac{9}{16}$"

D

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HAUL - CEILING SURFACE

D92248-

D

October 21, 2024, 12:03 am

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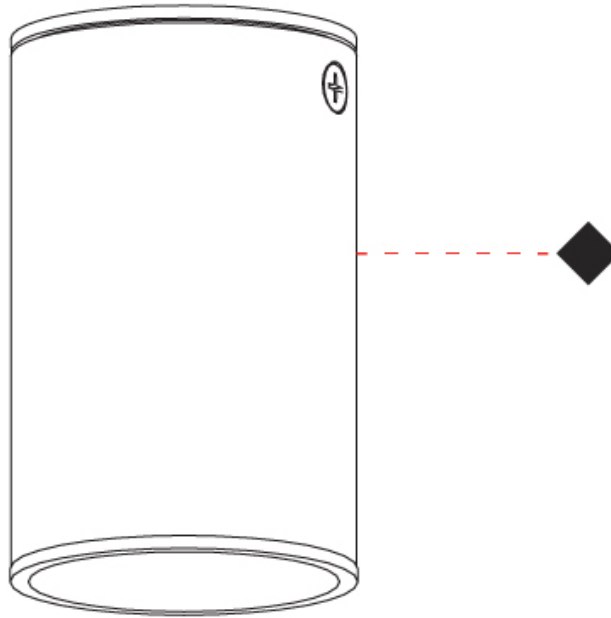
HAUL - WALL SURFACE

D93136R9-_____

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: Up/Down Light

PHYSICAL

Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 $\frac{9}{16}$
Height (mm): 153
Height (in): 6
Extension (mm): 61
Extension (in): 2 $\frac{3}{8}$
Light Distribution: Direct / Indirect
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 10
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 2
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1000
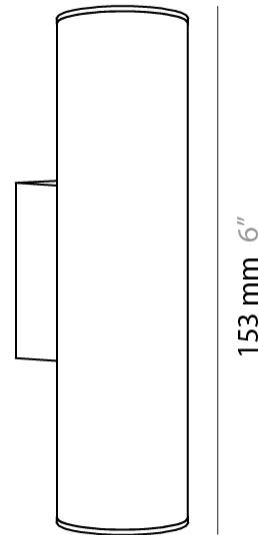CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 35

RATINGS AND CERTIFICATIONS

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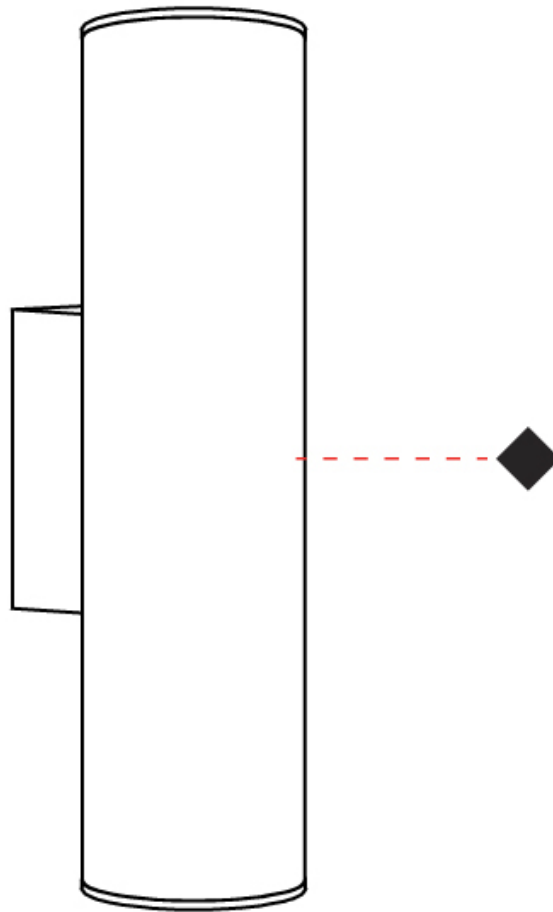IP rating: IP20

61 mm 2 $\frac{3}{8}$"

153 mm 6"

Ø40 mm 1 $\frac{9}{16}$"

D

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HAUL - WALL SURFACE

D93136R9-

D

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HAUL - WALL SURFACE

D93203R9-_____

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): 40
Diameter (in): 1 $\frac{9}{16}$
Length (mm): 65
Length (in): 2 $\frac{9}{16}$
Height (mm): 100
Height (in): 3 $\frac{15}{16}$
Extension (mm): 78
Extension (in): 3 $\frac{1}{16}$
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
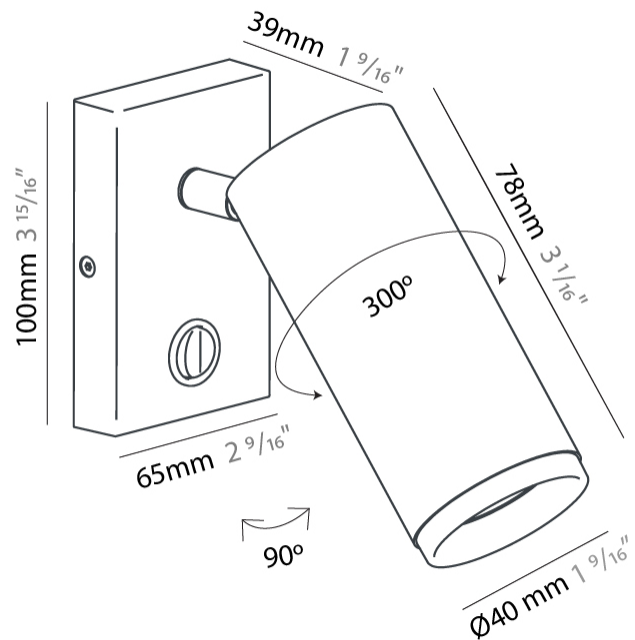Input Voltage (V): 120Vac Direct Line

LED

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

OPTICAL

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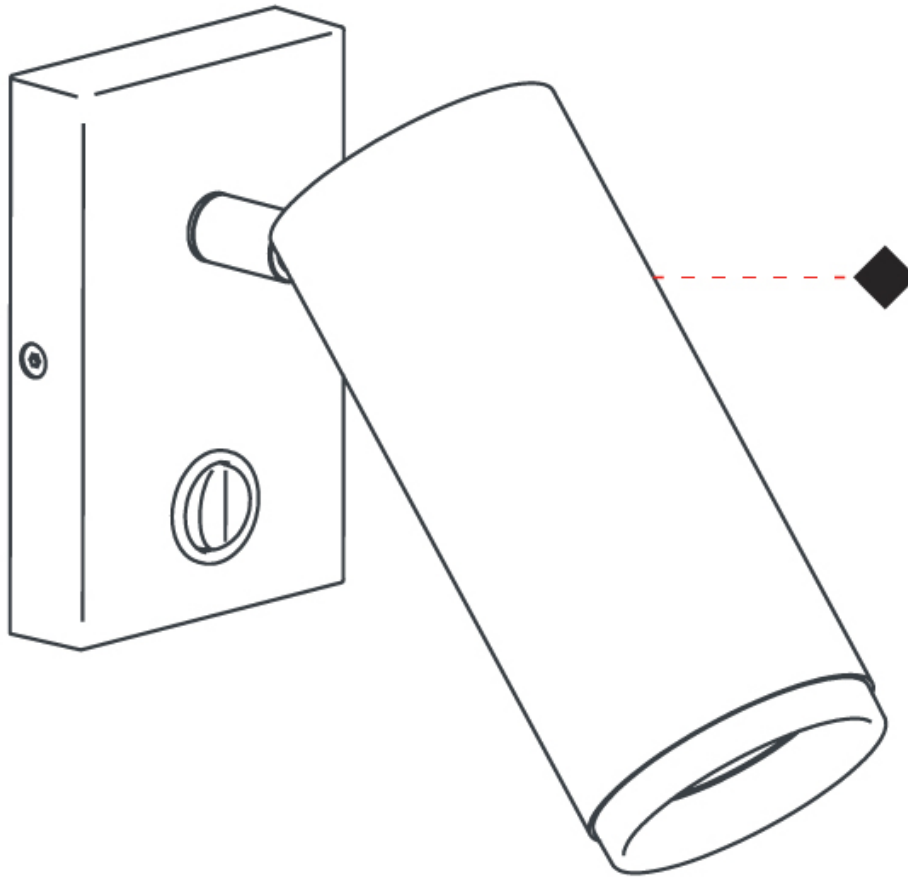Adjustability: Rotational 300°; Tilt 90°

RATINGS AND CERTIFICATIONS

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

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October 21, 2024, 12:03 am

ZANEEN®

HAUL - WALL SURFACE

D93203R9-

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL SURFACE

D93242-_____

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: Surface
Mounting Location: Wall
Subcategory: Spots

PHYSICAL
Shape: Cylinder
Diameter (mm): 55
Diameter (in): 1 $\frac{9}{16}$
Length (mm): 70
Length (in): 2 $\frac{3}{4}$
Height (mm): 100
Height (in): 3 $\frac{15}{16}$
Extension (mm): 120
Extension (in): 4 $\frac{3}{4}$
Light Distribution: Adjustable / Direct
Fixture Finish: MWL / MBQ
Fixture Material: Extruded Aluminum

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
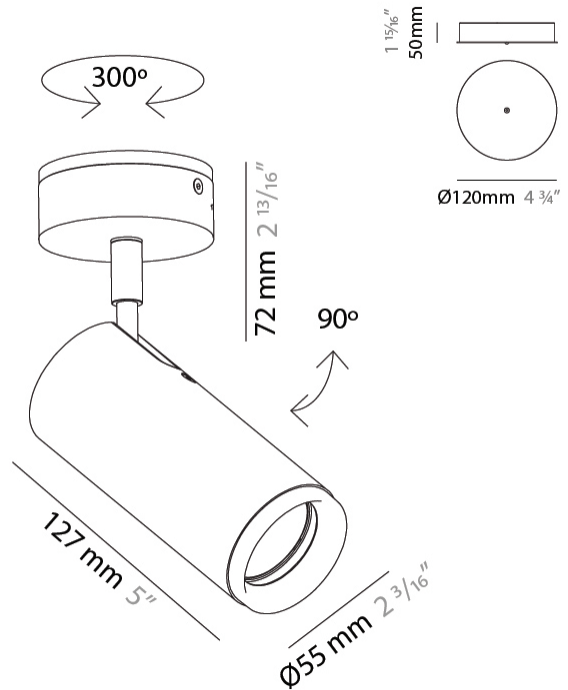Lamp Base: GU10
Input Voltage (V): 120

LED
CRI: >90 CRI

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

300°

72 mm 2 $\frac{13}{16}$"

90°

127 mm 5"

Ø55 mm 2 $\frac{3}{16}$"

1 $\frac{15}{16}$" 50mm

Ø120mm 4 $\frac{3}{4}$"

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL SURFACE

D93242-

D

October 21, 2024, 12:03 am

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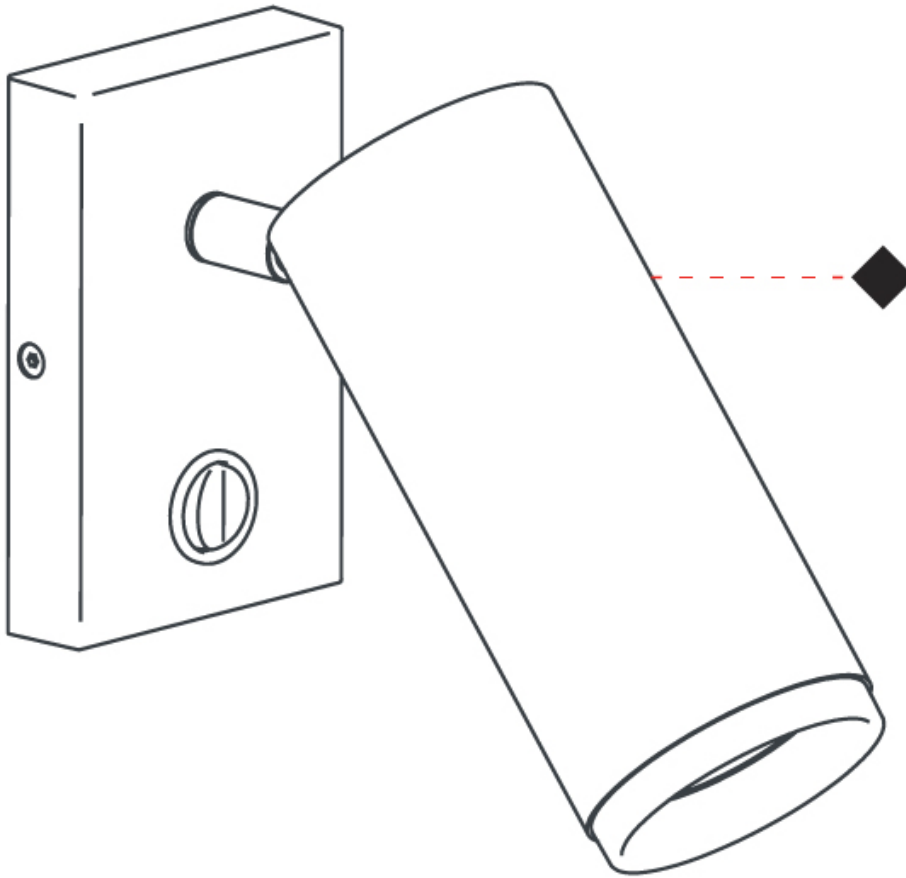
HAUL - WALL SURFACE

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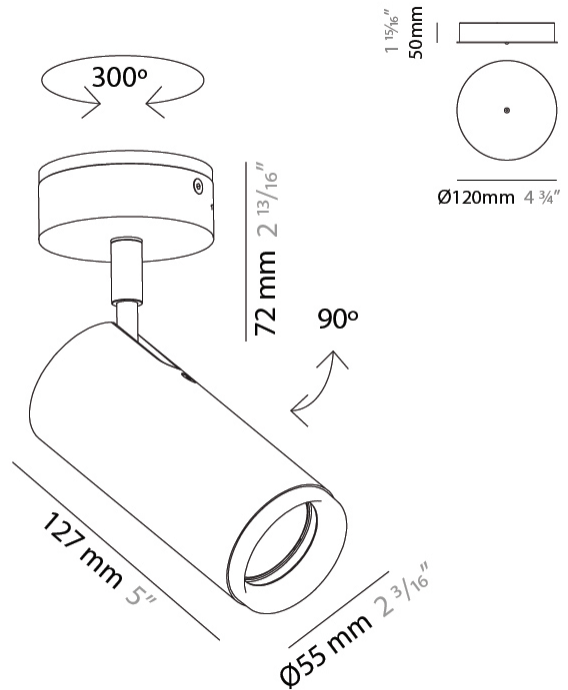Input Voltage (V): 120Vac Direct Line

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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October 21, 2024, 12:03 am

ZANEEN®

HAUL - WALL SURFACE

D93243-

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL - WALL SURFACE

D93244-

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): 40

Diameter (in): 1 $\frac{9}{16}$

Length (mm): 85

Length (in): 3 $\frac{3}{8}$

Extension (mm): 120

Extension (in): 4 $\frac{3}{4}$

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 LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 500

CRI: >90 CRI

Lamp Life (hrs): 50000

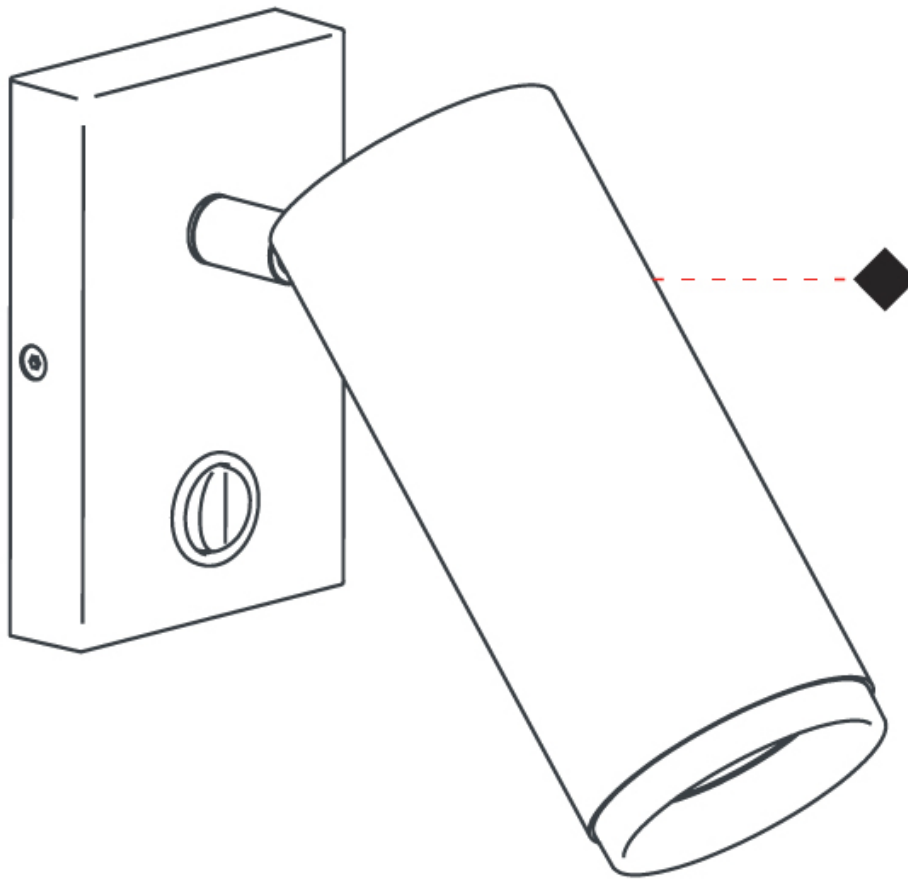**OPTICAL**

Beam Angle: 35

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

300°

49mm 1 $\frac{15}{16}$ "

85mm 3 $\frac{3}{8}$ "

300°

79mm 3 $\frac{1}{8}$ "

Ø40 mm 1 $\frac{9}{16}$ "

D

ZANEEN®

HAUL - WALL SURFACE

D93244-

D

October 21, 2024, 12:03 am

ZANEEN®

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

PHYSICAL

Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 $\frac{9}{16}$
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
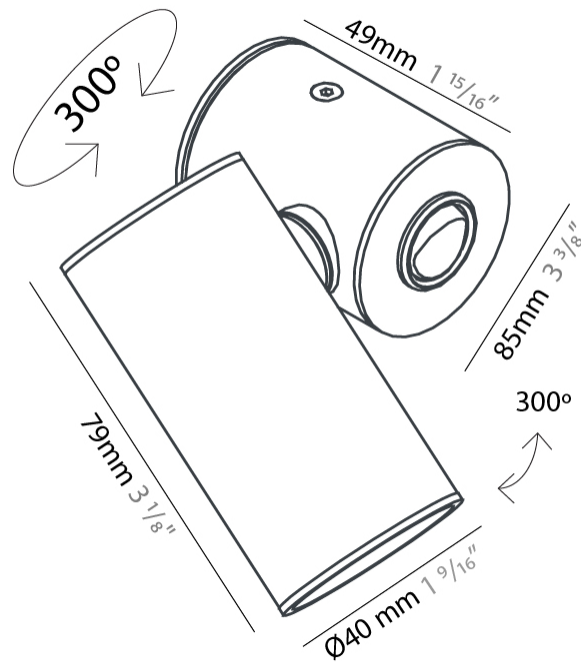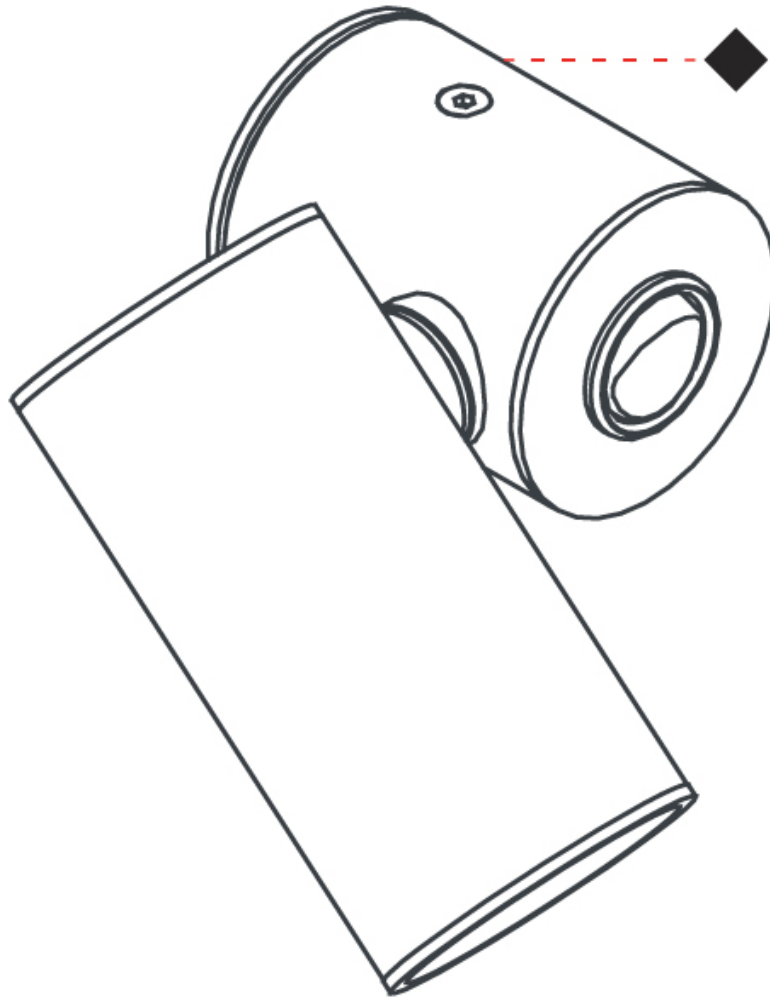Input Voltage (V): 120Vac Direct Line

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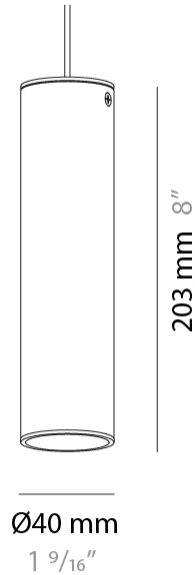
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 500
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 35
Beam Angle: 35

RATINGS AND CERTIFICATIONS

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

203 mm 8"

Ø40 mm
1 $\frac{9}{16}$"

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL TRACK

D96070-

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL TRACK

D96072-_____

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

PHYSICAL

Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 $\frac{9}{16}$
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

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

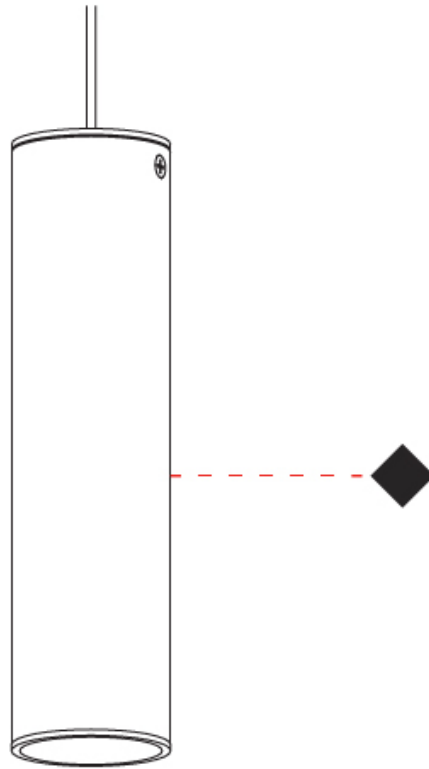Certified By: Certified for North American Standards
IP rating: IP20

300°
38 mm 1 ¹/₂"
90°
103 mm 4 ¹/₁₆"
Ø40 mm 1 ⁹/₁₆"

D

October 21, 2024, 12:03 am

ZANEEN®

HAUL TRACK

D96072-

D

October 21, 2024, 12:03 am

ZANEEN®
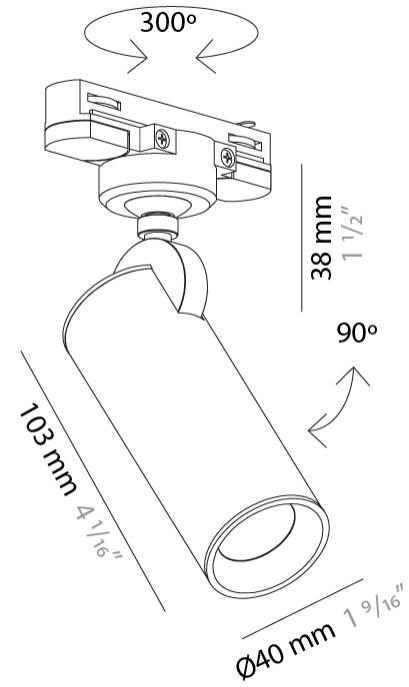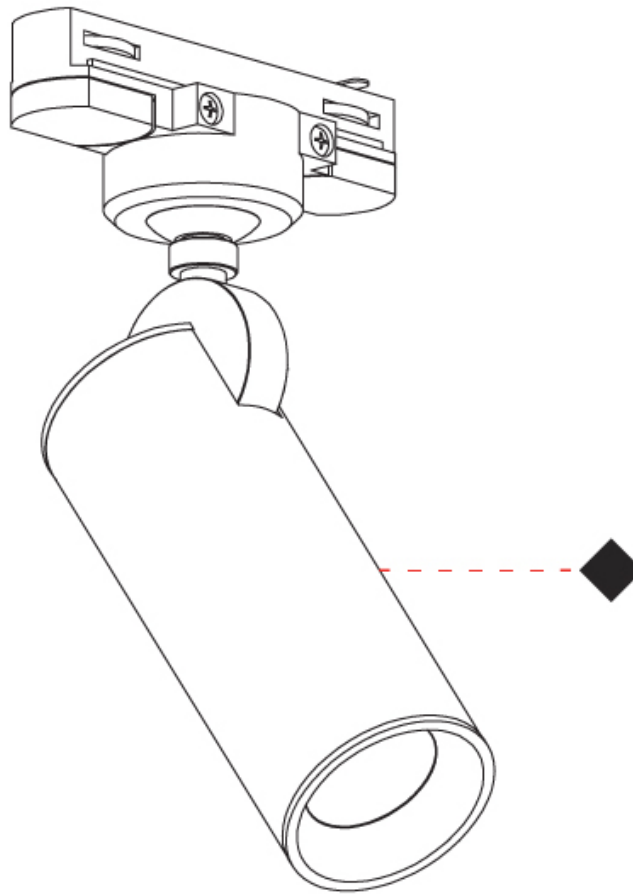
HAUL
COLOR FINISH CHART

Fixture Finish

Matte White Lacquer - MWL

Matte Black Lacquer - MBQ

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.

October 21, 2024, 12:03 am

ZANEEN®

HAUL

LEGEND

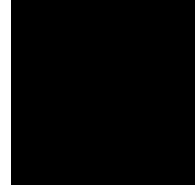|					
↓	floor-mounted		pivotable	✴	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
→	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions	C	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)		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)		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
	separately switchable	⊙	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	◊	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

IK01	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)
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)
IK06	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)
IK08	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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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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

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