ZANEEN®

MAGIQ 2 CELL MICRO-DOT TRIMLESS

A35780- –

base number Color Temperature Lens 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: Magiq Micro Dot
Subseries: Magiq 2 Cell Micro-Dot
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Rectangle
Length (mm): 70
Length (in): 2 $\frac{3}{4}$
Width (mm): 35
Width (in): 1 $\frac{3}{8}$
Height (mm): 65
Height (in): 2 $\frac{9}{16}$
Ceiling Thickness (mm): 12.5
Ceiling Thickness (in): 1/2
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 $\frac{15}{16}$
Light Distribution: Downlight
Weight (kg): 0.241
Weight (lbs): 0.53
Fixture Finish: BLK
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 82mm/ 3 1/4" x 42mm / 1 5/8"
Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 9
Total Output Wattage (W): 6.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
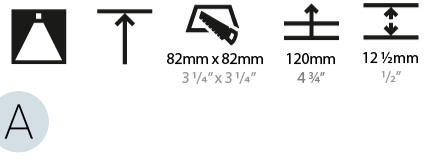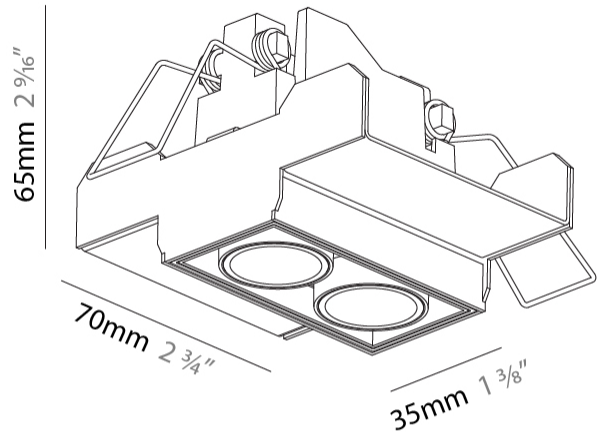Constant Current (MA): 1050

LED

Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 320 / 349 / 357 / 364
Nominal Lumen (lm): 440 / 465 / 470 / 480
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature

OPTICAL

Optic°: 22 / 38
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44

82mm x 82mm
3 ¼" x 3 ¼"

120mm
4 ¾"

12 ½mm
½"

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September 25, 2024, 8:23 pm

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MAGIQ 2 CELL MICRO-DOT TRIMLESS

A35780-

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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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MAGIQ 4 CELL MICRO-DOT TRIMLESS

A35782- ___ - ___

base number   Color Temperature   Lens 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: Magiq Micro Dot
Subseries: Magiq 4 Cell Micro-Dot
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Rectangle
Length (mm): 135
Length (in): 5 5/16
Width (mm): 35
Width (in): 1 3/8
Height (mm): 65
Height (in): 2 9/16
Ceiling Thickness (mm): 12.5
Ceiling Thickness (in): 1/2
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 15/16
Light Distribution: Downlight
Weight (kg): 0.403
Weight (lbs): 0.89
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 142mm / 5 9/16" x 42mm / 1 5/8"
Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 14.3
Total Output Wattage (W): 13.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See components
Input Voltage (V): 120 - 277
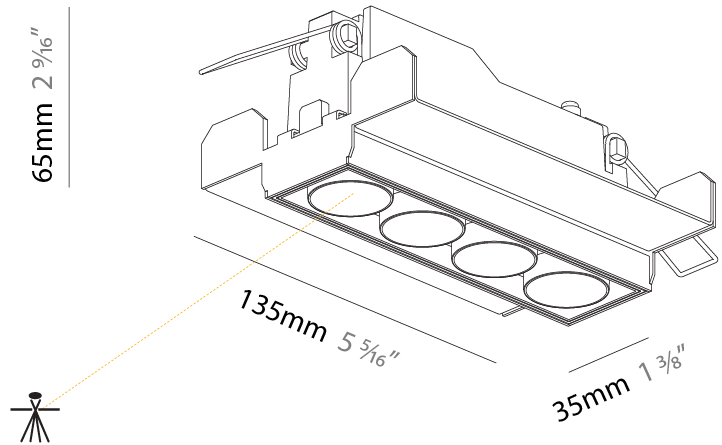Constant Current (MA): 1050

LED

Number of LEDs: 4
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 640 / 694 / 706 / 720
Nominal Lumen (lm): 880 / 954 / 940 / 990
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature

OPTICAL

Optic°: 22 / 38
Upon Request: Special Beam Angles
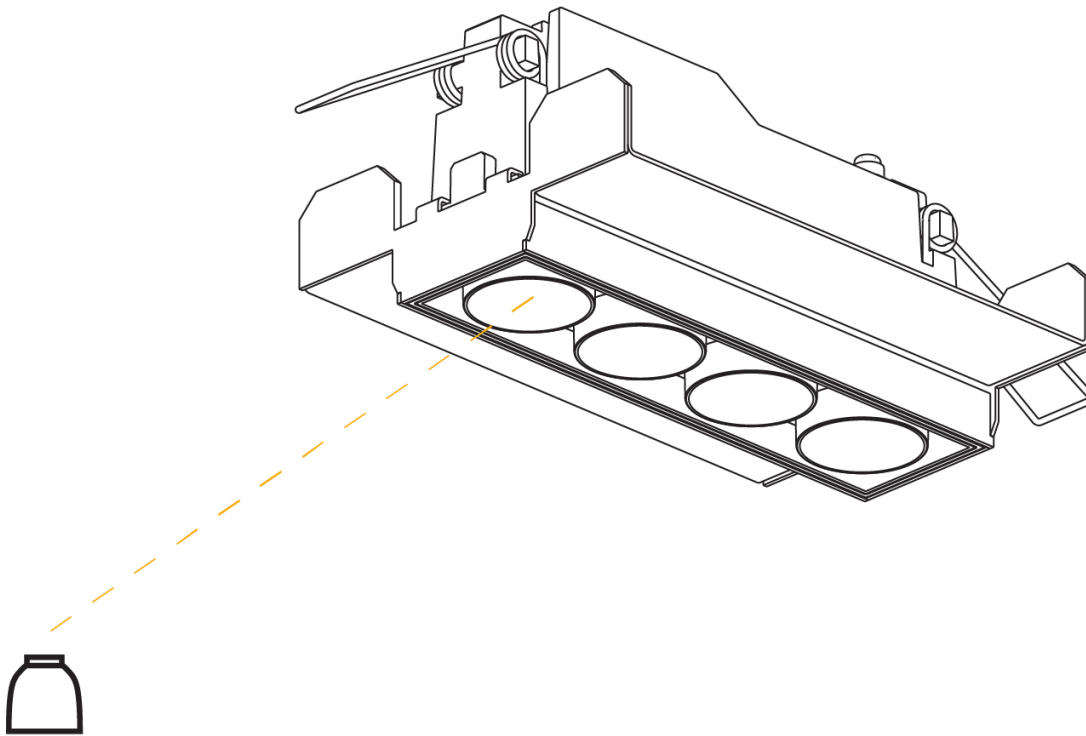
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44

65mm 2 9/16"
135mm 5 5/16"
35mm 1 3/8"

142mm x 42mm
5 9/16" x 1 5/8"
100mm
3 15/16"
12 ½mm
1/2"

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MAGIQ 4 CELL MICRO-DOT TRIMLESS

A35782-

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MAGIQ 8 CELL MICRO-DOT TRIMLESS

A35783-   –

base number   Color   Lens
                   Temperature   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: Magiq Micro Dot
Subseries: Magiq 8 Cell Micro-Dot
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Rectangle
Length (mm): 267
Length (in): 10 $\frac{1}{2}$
Width (mm): 35
Width (in): 1 $\frac{3}{8}$
Height (mm): 64
Height (in): 2 $\frac{1}{2}$
Ceiling Thickness (mm): 12.5
Ceiling Thickness (in): 1/2
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 $\frac{15}{16}$
Light Distribution: Downlight
Weight (kg): 0.737
Weight (lbs): 1.61
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 272mm / 10 11/16" x 42mm / 1 5/8"
Upon Request: Unique Ceiling Thickness

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.2
Total Output Wattage (W): 25.9
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
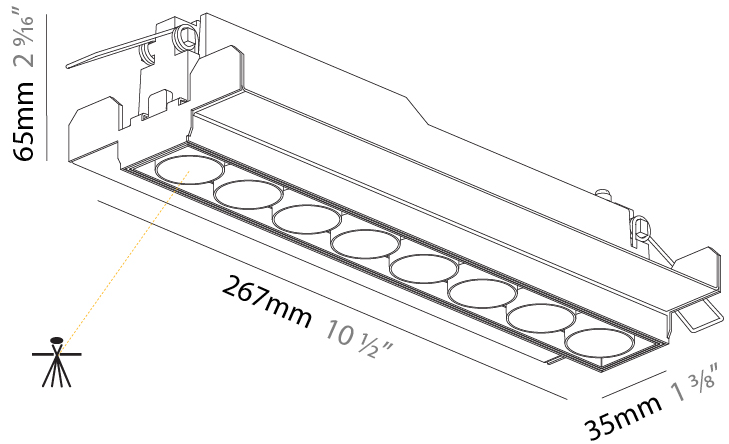Constant Current (MA): 1050

LED

Number of LEDs: 8
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1281 / 1388 / 1412 / 1441
Nominal Lumen (lm): 1761 / 1908 / 1941 / 1980
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature

OPTICAL

Optic°: 21 / 38
Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44

65mm 2 $\frac{9}{16}$"

267mm 10 $\frac{1}{2}$"

35mm 1 $\frac{3}{8}$"

272mm x 42mm
10 $\frac{11}{16}$" x 1 $\frac{5}{8}$"

100mm
3 $\frac{15}{16}$"

12 $\frac{1}{2}$mm
$\frac{1}{2}$"

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MAGIQ 8 CELL MICRO-DOT TRIMLESS

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MAGIQ MICRO DOT
COLOR FINISH CHART

Fixture Finish

Black - BLK (BLK)

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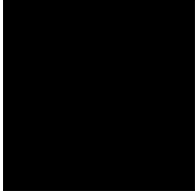**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.
Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

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MAGIQ MICRO DOT

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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		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		individual colors: 00 (free of charge), 01-25 (extra charge)		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 Certified to UL and CSA Standards	
sensor		direct diffuser		UL Certified to UL and CSA Standards	
remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards	
available upon request		accessory		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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