

# MAGIQ 4 CELL MICRO-DOT RECESSED

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base number

Temperature (Diamond) 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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

mounting Type: Necessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Length (mm): 145
Length (in): 5 11/16
Width (mm): 45
Width (in): 1 ¾
Height (mm): 64
Height (in): 2 ½
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 15/16
Light Distribution: Downlight
Weight (kg): 0.265
Weight (lbs): 0.58
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 138mm / 57/16" x 38mm / 11/2"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 13.3 Total Output Wattage (W): 13 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: 4

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): Max 588 / 635 / 648 / 661

Nominal Lumen (lm): 880 / 954 / 970 / 990

CRI: >90 CRI

Lamp Life (hrs): 50000

## OPTICAL

Optic°: 22 / 38

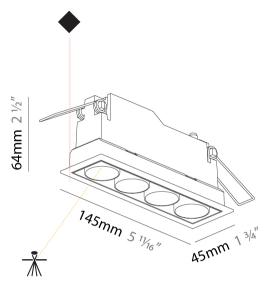
## RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

















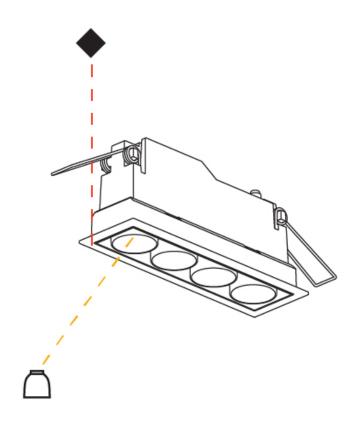




# MAGIQ 4 CELL MICRO-DOT RECESSED

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# MAGIQ 2 CELL MICRO-DOT RECESSED

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base number

Temperature (Diamond)

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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Rectangle	
Length (mm): 80	
Length (in): 3 ½	
Width (mm): 45	
Width (in): 1 <sup>3</sup> / <sub>4</sub>	
Height (mm): 64	
Height (in): $2\frac{1}{2}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16	
Min. Recessing Depth (mm): 100	
Min. Recessing Depth (in): 3 15/16	
Light Distribution: Downlight	

Weight (lbs): 0.32 Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 73mm / 2 7/8" x 38mm / 1 1/2"

#### **ELECTRICAL**

Weight (kg): 0.145

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 7.7 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): 294 / 321 / 327 / 334 Nominal Lumen (lm): 440 / 465 / 470 / 480 CRI: >90 CRI Lamp Life (hrs): 50000

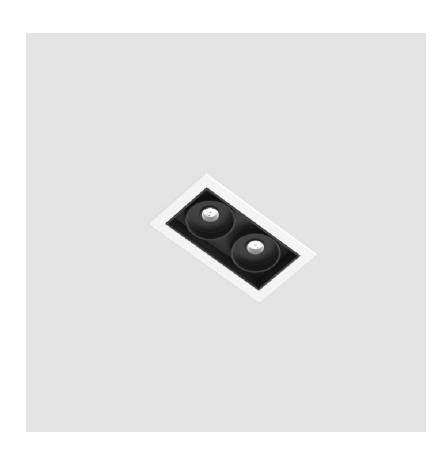
## OPTICAL

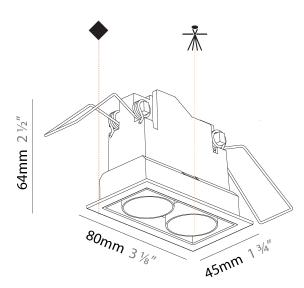
Optic°: 22 / 38

## RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20

**PROJECT** TYPE SPECIFIER QUANTITY DATE













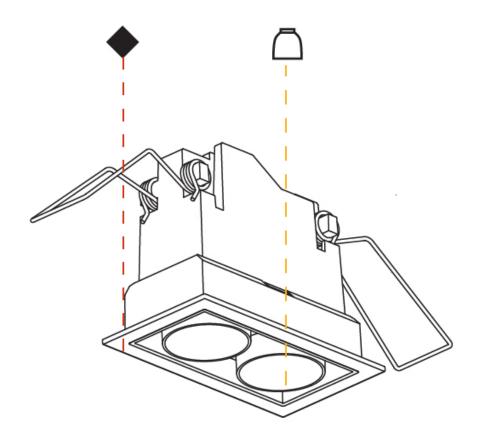




# MAGIQ 2 CELL MICRO-DOT RECESSED

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# MAGIQ 8 CELL MICRO-DOT RECESSED

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base number

Temperature (Diamond)

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: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Rectangle
Length (mm): 277
Length (in): 10 $\frac{7}{8}$
Width (mm): 45
Width (in): 1 <sup>3</sup> / <sub>4</sub>
Height (mm): 64
Height (in): 2 ½
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25 / 30
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1 or 1 3/16
Min. Recessing Depth (mm): 100
Min. Recessing Depth (in): 3 15/16
Light Distribution: Downlight
Weight (kg): 0.518
Weight (lbs): 1.14
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /

MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 270mm / 10 5/8" x 38mm / 1 1/2"

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard) Input Wattage (W): 30.2 Total Output Wattage (W): 26.6 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: 8

Color Temperature (°K): 2700 / 3000 / 3500 / 4000 Max. Delivered Lumen (lm): 1280 / 1382 / 1411 / 1440 Nominal Lumen (lm): 1760 / 1900 / 1940 / 1980 CRI: >90 CRI Lamp Life (hrs): 50000

## OPTICAL

Optic°: 22 / 38

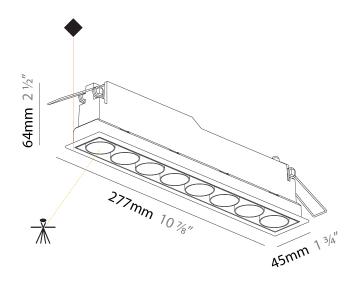
## RATINGS AND CERTIFICATIONS

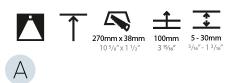
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP20

**PROJECT** TYPE SPECIFIER QUANTITY DATE







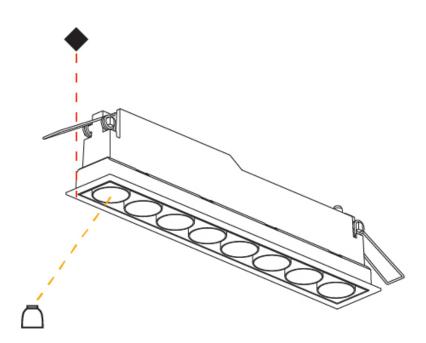
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# MAGIQ 8 CELL MICRO-DOT RECESSED

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# **MAGIQ MICRO DOT**

**COLOR FINISH CHART** 

PROJECT TYPE SPECIFIER QUANTITY DATE

#### **Fixture Finish**

Fixture Fillish					
Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Lagoon - 06 (LAG)
Urban Forest - 07 (UFT)	In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Rusty Rush - 10 (RUR)	Milk and Chocolate - 11 (MIC)	Fade to Gray - 12 (FTG)
Mysterious Gray - 13 (MYG)	Twilight - 14 (TWT)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)	Fresh Oh - 17 (FRO)	Funky P 18 (FUP)
Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)	Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)
Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)	Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)
Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)				

Digital: Not all screens are calibrated the same, and therefore, colors will appear differently betwee Physical: When texture is involved, there will be variations in color, character and tone within a pro



and between product families.



# **MAGIQ MICRO DOT**

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# **LEGEND**

T	Mary D		a 878		special LED (upon request) PGP_PGPW_tupable
<u>↓</u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	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		reflector degree selection	<b>(K)</b>	color temperature
X	direct/indirect light distribution	s s	super spot	ĹM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ā	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
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
<b>d</b> €	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> • <sub>*</sub> +	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)
$\hat{\perp}$	recessed depth		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> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>₩</b>	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	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	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	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) $$
IKO8	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