

## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A35767-

#### DESCRIPTION

Magiq Pro - Wallwash - 48mm / 1 7/8" - 10.9W LED (Zhaga Standard) - 2700K / 3000K / 4000K

#### GENERAL

Series: Magiq Pro  
 Subseries: Magiq Pro Wallwash  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Round  
 Diameter (mm): 48  
 Diameter (in): 1 7/8  
 Height (mm): 89  
 Height (in): 3 1/2  
 Min. Recessing Depth (mm): 105  
 Min. Recessing Depth (in): 4 1/8  
 Light Distribution: Adjustable / Downlight  
 Weight (kg): 0.181  
 Weight (lbs): 0.4  
 Fixture Finish: WHI / BLK  
 Fixture Material: Aluminum

#### ELECTRICAL

Input Wattage Range: 10 - 19 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 10.9  
 Total Output Wattage (W): 9.1  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 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): 500

#### LED

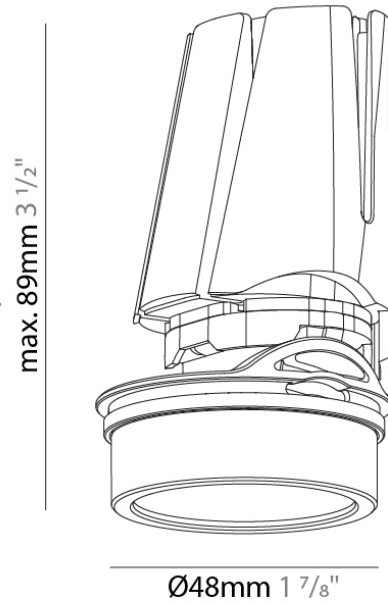
Delivered Lumen Range: 500 - 999 lm  
 Color Temperature (°K): 2700/3000/4000/Tunable White  
 Max. Delivered Lumen (lm): 856 / 900 / 912 / 532  
 Nominal Lumen (lm): 1016 / 1068 / 1082 / 810  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Adjustability: Rotational 350°; Tilt 13°

#### RATINGS AND CERTIFICATIONS

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



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## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A35768-

#### DESCRIPTION

Magiq Pro - Spot - 48mm / 1 7/8" - 9W LED (Zhaga Standard) - 2700K / 3000K / 4000K - Reflector 14°

#### GENERAL

Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Round  
 Diameter (mm): 48  
 Diameter (in): 1 7/8  
 Height (mm): 89  
 Height (in): 3 1/2  
 Min. Recessing Depth (mm): 105  
 Min. Recessing Depth (in): 4 1/8  
 Light Distribution: Adjustable / Downlight  
 Weight (kg): 0.184  
 Weight (lbs): 0.4  
 Fixture Finish: WHI / BLK  
 Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Input Wattage Range: 1 - 9 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 9  
 Total Output Wattage (W): 8.1  
 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): 225  
 Constant Voltage (V): 37.5

#### LED

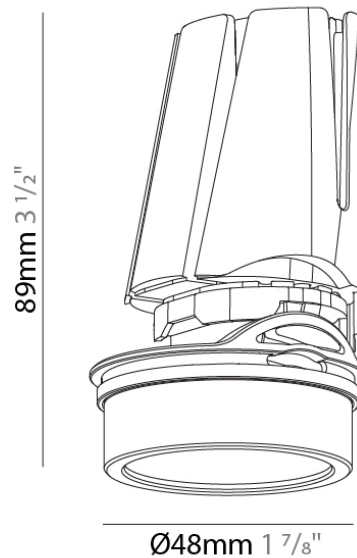
Delivered Lumen Range: 100 - 499 lm  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 313 / 333 / 349  
 Nominal Lumen (lm): 658 / 700 / 734  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 14  
 Adjustability: Rotational 350°; Tilt 13°

#### RATINGS AND CERTIFICATIONS

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



355°



12.5°



min. 105



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## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A35769-

#### DESCRIPTION

Magiq Pro - 48mm / 1 7/8" - 10.9W LED (Zhaga Standard) - 2700K / 3000K / 4000K - Reflector: 34°/ 52° / 68° - Lens - No Lens / Linear Spread Lens / Spread Lens / Honeycomb Louvre

#### GENERAL

Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Round  
 Diameter (mm): 48  
 Diameter (in): 1 7/8  
 Height (mm): 89  
 Height (in): 3 1/2  
 Min. Recessing Depth (mm): 105  
 Min. Recessing Depth (in): 4 1/8  
 Light Distribution: Adjustable / Downlight  
 Weight (kg): 0.181  
 Weight (lbs): 0.4  
 Fixture Finish: WHI / BLK  
 Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Input Wattage Range: 10 - 19 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 10.9  
 Total Output Wattage (W): 9.1  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 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): 500

#### LED

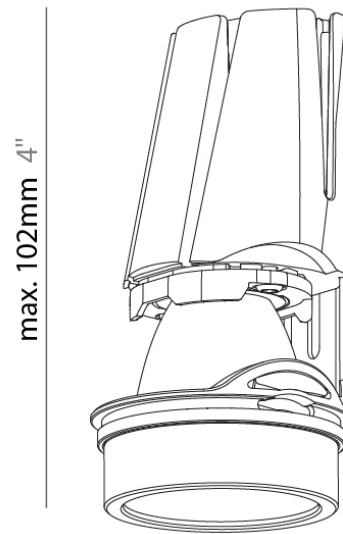
Delivered Lumen Range: 500 - 999 lm  
 Color Temperature (°K): 2700/3000/4000/Tunable White  
 Max. Delivered Lumen (lm): 886 / 931 / 944 / 696  
 Nominal Lumen (lm): 1016 / 1068 / 1082 / 810  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 34 / 52 / 68  
 Optic°: No Lens / Linear Spread Lens / Spread Lens / Honeycomb Louvre  
 Adjustability: Rotational 350°; Tilt 13°

#### RATINGS AND CERTIFICATIONS

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



Ø 48mm 1 7/8"



355°



12.5°



min. 105



## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A35770-

#### DESCRIPTION

Magiq Pro - Wallwash IP44 - 48mm / 1 7/8" - 10.9W LED (Zhaga Standard) - 2700K / 3000K / 4000K

#### GENERAL

Series: Magiq Pro  
 Subseries: Magiq Pro Wallwash  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Round  
 Diameter (mm): 48  
 Diameter (in): 1 7/8  
 Height (mm): 89  
 Height (in): 3 1/2  
 Min. Recessing Depth (mm): 105  
 Min. Recessing Depth (in): 4 1/8  
 Light Distribution: Adjustable / Downlight  
 Weight (kg): 0.185  
 Weight (lbs): 0.41  
 Fixture Finish: WHI / BLK  
 Fixture Material: Aluminum

#### ELECTRICAL

Input Wattage Range: 10 - 19 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 10.9  
 Total Output Wattage (W): 9.1  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 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): 500  
 Constant Voltage (V): 18

#### LED

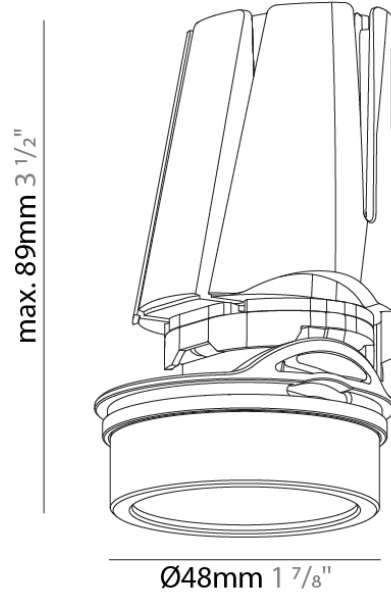
Delivered Lumen Range: 500 - 999 lm  
 Color Temperature (°K): 2700/3000/4000/Tunable White  
 Max. Delivered Lumen (lm): 856 / 900 / 912 / 492  
 Nominal Lumen (lm): 1016 / 1068 / 1082 / 810  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Adjustability: Rotational 350°; Tilt 13°

#### RATINGS AND CERTIFICATIONS

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



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## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A35771-

#### DESCRIPTION

Magiq Pro - IP44 - 48mm / 1 7/8" - 10.9W LED (Zhaga Standard) - 2700K / 3000K / 4000K - Beam Angle 14° - Dimmable

#### GENERAL

Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Round  
 Diameter (mm): 48  
 Diameter (in): 1 7/8  
 Height (mm): 89  
 Height (in): 3 1/2  
 Min. Recessing Depth (mm): 105  
 Min. Recessing Depth (in): 4 1/8  
 Light Distribution: Adjustable / Downlight  
 Weight (kg): 0.184  
 Weight (lbs): 0.4  
 Fixture Finish: WHI / BLK  
 Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Input Wattage Range: 1 - 9 W  
 Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 9  
 Total Output Wattage (W): 8.1  
 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): 225  
 Constant Voltage (V): 37.5

#### LED

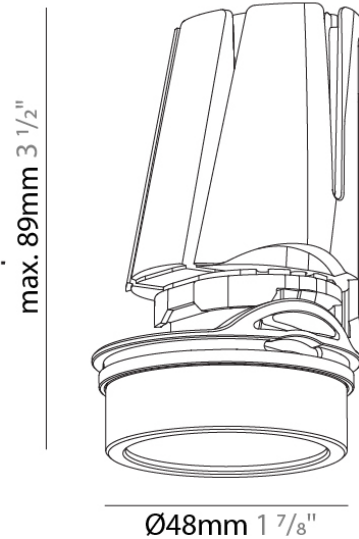
Delivered Lumen Range: 100 - 499 lm  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 313 / 333 / 349  
 Nominal Lumen (lm): 658 / 700 / 734  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 14  
 Adjustability: Rotational 350°; Tilt 13°

#### RATINGS AND CERTIFICATIONS

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



## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A35772-

#### DESCRIPTION

Magiq Pro - IP44 - 48mm / 1 7/8" - 10.9W LED (Zhaga Standard) - 2700K / 3000K / 4000K - Reflectors 34° / 52° / 68° - Lens: No Lens / Linear Spread Lens / Spread Lens / Honeycomb Louvre

#### GENERAL

Series: Magiq Pro

Subseries: Magiq Pro

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Modular Systems

#### PHYSICAL

Shape: Round

Diameter (mm): 48

Diameter (in): 1 7/8

Height (mm): 89

Height (in): 3 1/2

Min. Recessing Depth (mm): 105

Min. Recessing Depth (in): 4 1/8

Light Distribution: Adjustable / Downlight

Weight (kg): 0.181

Weight (lbs): 0.4

Fixture Finish: WHI / BLK

Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Input Wattage Range: 10 - 19 W

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 10.9

Total Output Wattage (W): 9.1

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 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): 500

Constant Voltage (V): 18

#### LED

Delivered Lumen Range: 500 - 999 lm

Color Temperature (°K): 2700/3000/4000/Tunable White

Max. Delivered Lumen (lm): 835 / 878 / 889 / 655

Nominal Lumen (lm): 1016 / 1068 / 1082 / 810

CRI: >90 CRI

Lamp Life (hrs): 50000

#### OPTICAL

Reflector°: 34 / 52 / 68

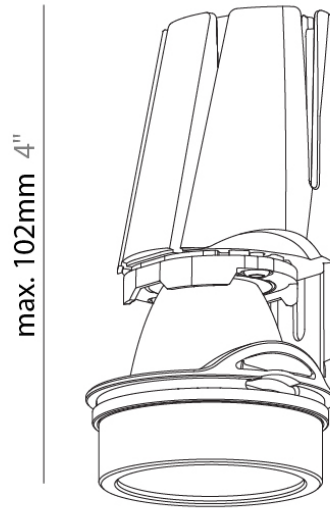
Optic°: No Lens / Linear Spread Lens / Spread Lens / Honeycomb Louvre

Adjustability: Rotational 350°; Tilt 13°

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44



max. 102mm 4"

Ø 48mm 1 7/8"



355°



12.5°



min. 105



## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A380152-

#### DESCRIPTION

Magiq Pro - Recessing Frame - 60mm x 60mm

#### GENERAL

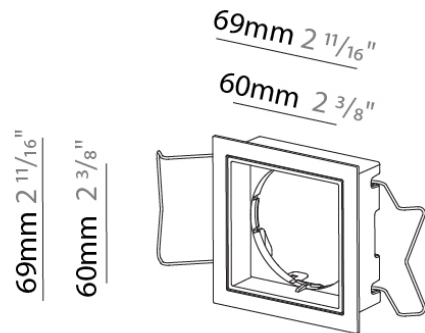
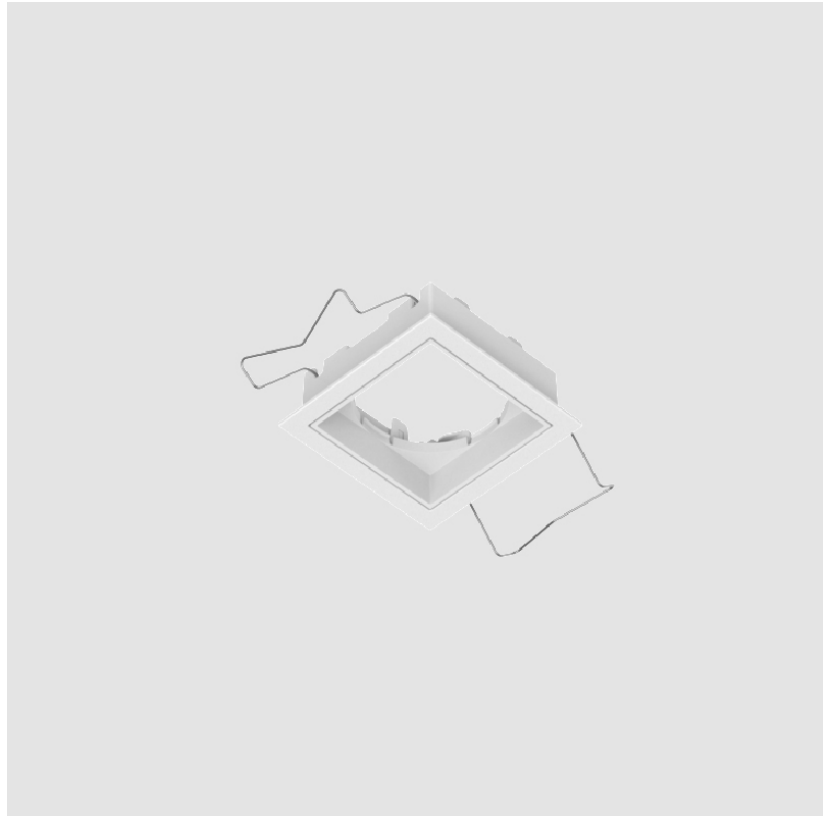
Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Square  
 Length (mm): 60  
 Length (in): 2 <sup>3</sup>/<sub>8</sub>  
 Width (mm): 60  
 Width (in): 2 <sup>3</sup>/<sub>8</sub>  
 Height (mm): 30  
 Height (in): 1 <sup>3</sup>/<sub>16</sub>  
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25  
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  
 Weight (kg): 0.04  
 Weight (lbs): 0.09  
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
 Holder Finish: WHI / BLK  
 Fixture Material: Aluminum  
 Cut-out Measurements: 62mm / 2 7/16" x 62mm / 2 7/16"

#### RATINGS AND CERTIFICATIONS

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



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## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A380153-

#### DESCRIPTION

Magiq Pro - Recessing Frame - 114mm x 60mm

#### GENERAL

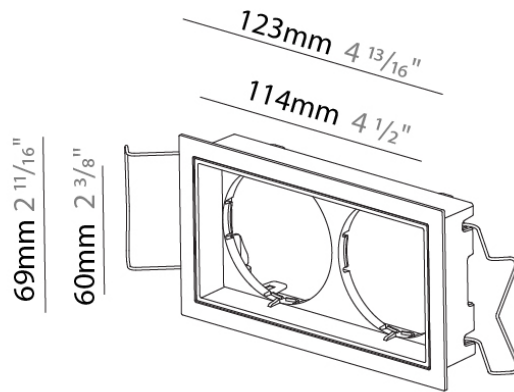
Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Square  
 Length (mm): 114  
 Length (in): 4 1/2  
 Width (mm): 60  
 Width (in): 2 3/8  
 Height (mm): 30  
 Height (in): 1 3/16  
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25  
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  
 Weight (kg): 0.061  
 Weight (lbs): 0.13  
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
 Holder Finish: WHI / BLK  
 Fixture Material: Aluminum  
 Cut-out Measurements: 116mm / 4 9/16" x 62mm / 2 7/16"

#### RATINGS AND CERTIFICATIONS

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





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## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A380154-

#### DESCRIPTION

Magiq Pro - Recessing Frame - 168mm x 60mm

#### GENERAL

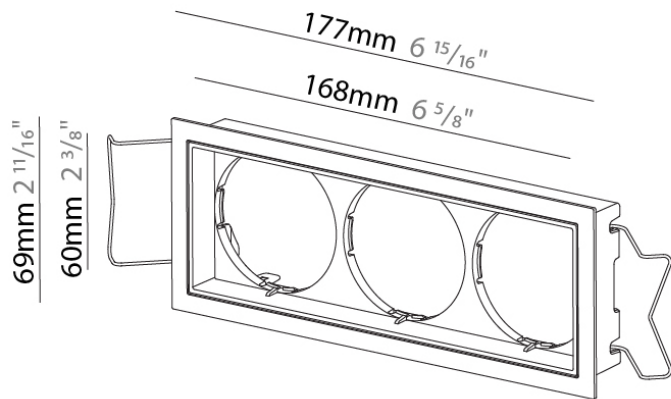
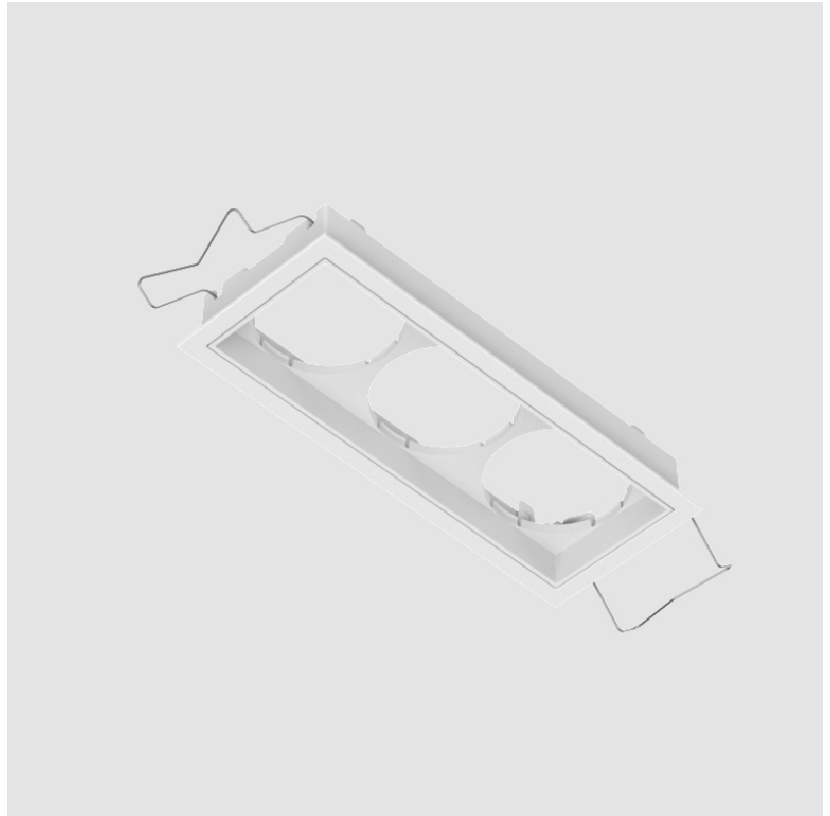
Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Square  
 Length (mm): 168  
 Length (in): 6 <sup>5</sup>/<sub>8</sub>  
 Width (mm): 60  
 Width (in): 2 <sup>3</sup>/<sub>8</sub>  
 Height (mm): 30  
 Height (in): 1 <sup>3</sup>/<sub>16</sub>  
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25  
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  
 Weight (kg): 0.081  
 Weight (lbs): 0.18  
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
 Holder Finish: WHI / BLK  
 Fixture Material: Aluminum  
 Cut-out Measurements: 170mm / 6 11/16" x 62mm / 2 7/16"

#### RATINGS AND CERTIFICATIONS

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



170mm 6 11/16" x 62mm 2 7/16"



## A3MAGPRO-REC-SYS COMPONENTS RECESSED

### A380155-

#### DESCRIPTION

Magiq Pro - Recessing Frame - 222mm x 60mm

#### GENERAL

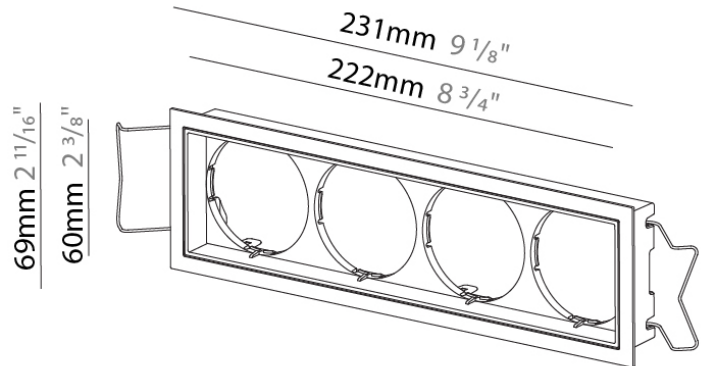
Series: Magiq Pro  
 Subseries: Magiq Pro  
 Brand: Prolicht  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Modular Systems

#### PHYSICAL

Shape: Square  
 Length (mm): 222  
 Length (in): 8 3/4  
 Width (mm): 60  
 Width (in): 2 3/8  
 Height (mm): 30  
 Height (in): 1 3/16  
 Ceiling Thickness (mm): 10 / 12.5 / 15 / 25  
 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1  
 Weight (kg): 0.081  
 Weight (lbs): 0.18  
 Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR  
 Holder Finish: WHI / BLK  
 Fixture Material: Aluminum  
 Cut-out Measurements: 224mm / 8 13/16" x 62mm / 2 7/16"

#### RATINGS AND CERTIFICATIONS

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



224mm 8 13/16" x 62mm 2 7/16"



## A3MAGPRO-REC-SYS COMPONENTS

### DPH0160SEHT

#### DESCRIPTION

Hatch - XTC16-0350P-UNV-I - Phase Dimming @120Vac only - Dim-to-Off - 3.5-16W - 175-350mA - 120-277Vac - LED power supply -Used with ENCP5 -Available with IP68-Outdoor Rated - ENCP20, ENCP22

#### GENERAL

Division: Architectural : Components : LED Drivers

#### PHYSICAL

Length (mm): 85.4

Length (in): 3 <sup>23</sup>/<sub>64</sub>

Width (mm): 41.9

Width (in): 1 <sup>21</sup>/<sub>32</sub>

Height (mm): 25.6

Height (in): 1 <sup>1</sup>/<sub>64</sub>

Fixture Material: Plastic

#### ELECTRICAL

Lamp Type: LED

Input Wattage (W): 19

Total Output Wattage (W): 3.5-16

Dimming: Phase Dimming (120Vac Only)

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 175-350

Constant Voltage (V): 20-46

Upon Request: Phase dimming @120Vac only

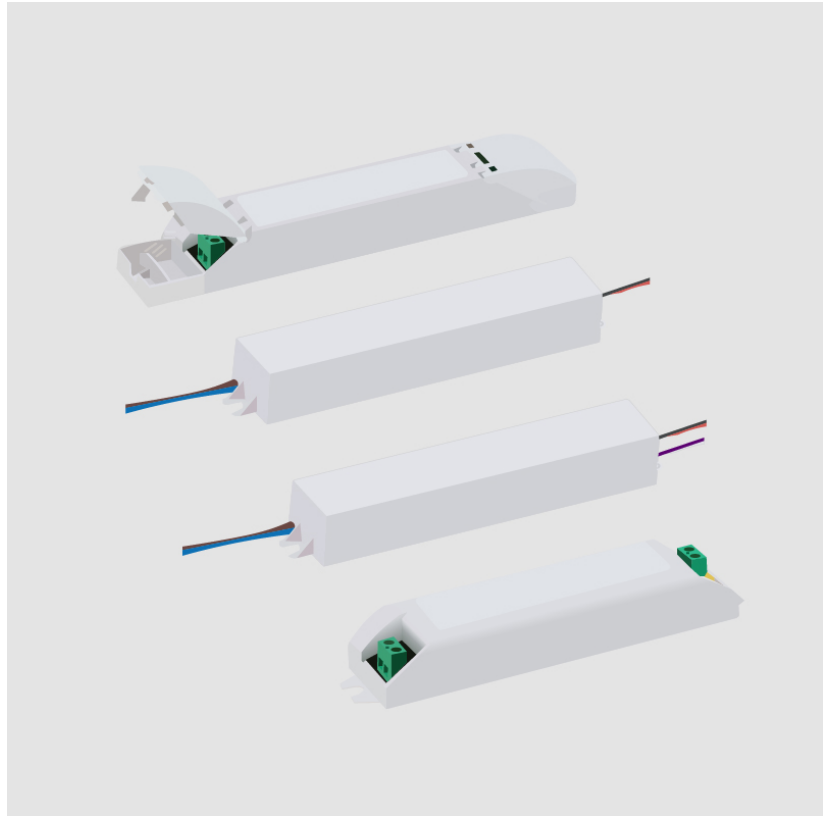
#### LED

Efficiency (%): >85%

#### RATINGS AND CERTIFICATIONS

Certified By: UR Listed

IP rating: Dry / Damp



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## A3MAGPRO-REC-SYS COMPONENTS

### DVO0160SETHR

#### DESCRIPTION

Hatch - XRC16-0350Z-UNV-I - 0-10Vdc Dimming - 175-350mA - 4.2-16W - 120-277Vac - LED power supply -Used with ENCP5 - Available with IP68-Outdoor Rated -ENCP20, ENCP22

#### PHYSICAL

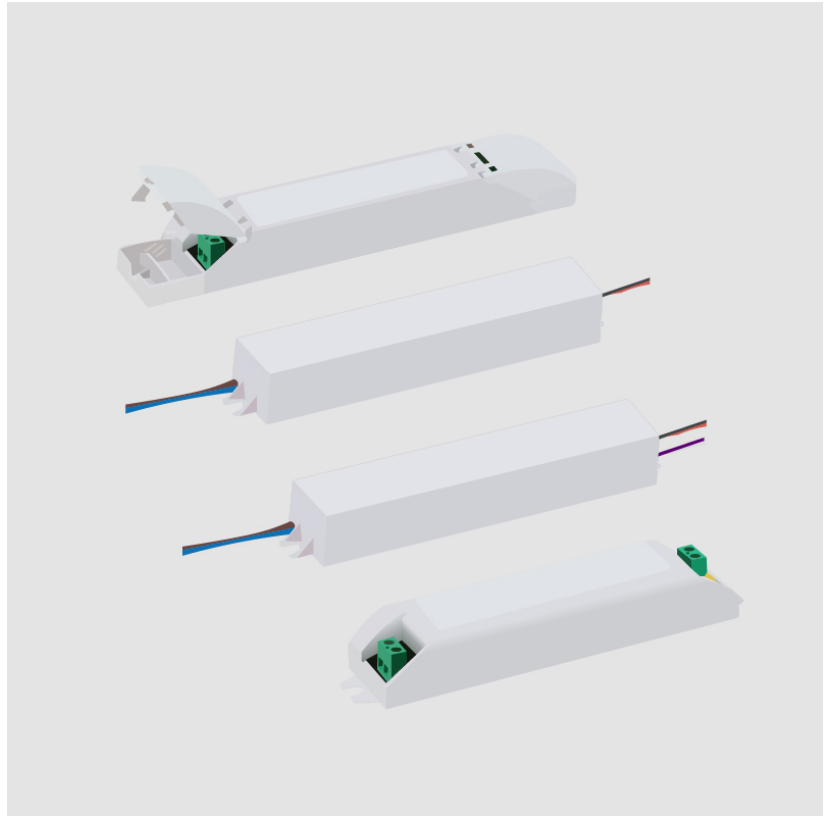
Length (mm): 101.6  
Length (in): 4  
Width (mm): 48.3  
Width (in): 1 <sup>29</sup>/<sub>32</sub>  
Height (mm): 33.1  
Height (in): 1 <sup>19</sup>/<sub>64</sub>  
Weight (kg): 0.26  
Weight (lbs): 0.57  
Fixture Material: Plastic

#### ELECTRICAL

Lamp Type: LED  
Input Wattage (W): 19  
Total Output Wattage (W): 4.2-16  
Dimming: 0-10V Dimming  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 175-350  
Constant Voltage (V): 24-46

#### RATINGS AND CERTIFICATIONS

Certified By: UR Listed  
IP rating: Dry / Damp



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## A3MAGPRO-REC-SYS COMPONENTS

### ENCP4

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

#### GENERAL

Division: Architectural

#### PHYSICAL

Shape: Rectangle

Length (mm): 92

Length (in): 3 <sup>5</sup>/<sub>8</sub>

Width (mm): 68

Width (in): 2 <sup>11</sup>/<sub>16</sub>

Height (mm): 40

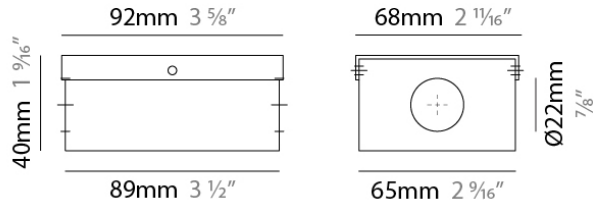
Height (in): 1 <sup>5</sup>/<sub>16</sub>

Screws: A4 stainless steel

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

IP rating: IP20



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## A3MAGPRO-REC-SYS COMPONENTS

### ENCP5

#### DESCRIPTION

Empty Metal Enclosure for Driver - IP20 - Indoor Rated

#### GENERAL

Division: Architectural

#### PHYSICAL

Shape: Rectangle

Length (mm): 191

Length (in): 7 1/2"

Width (mm): 55

Width (in): 2 3/16"

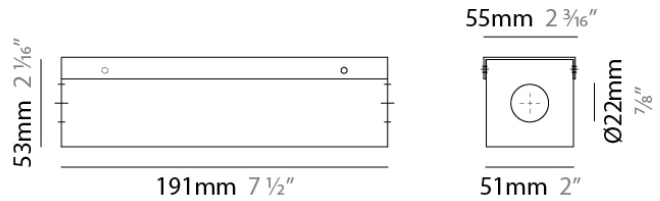
Height (mm): 54

Height (in): 2 1/8"

Fixture Material: Metal

#### RATINGS AND CERTIFICATIONS

IP rating: IP20



### 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	 color rendering index
 direct light distribution	 reflector degree selection	 color temperature
 direct/indirect light distribution	 super spot	 lumen (luminous flux)
 indirect light distribution	 lens	 efficacy (lumens per watt)
 asymmetric light distribution	 lens pack	 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)