BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Reflector 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

CENERAE	
Series: Bioniq	
Subseries: Bioniq Square Adjustable	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 119	
Length (in): 4 ¹¹ / ₁₆	
Width (mm): 119	
Width (in): 4 ¹¹ / ₁₆	
Depth (mm): 132	_
Depth (in): 5 ³ / ₁₆	_
Ceiling Thickness (mm): 10 / 12.5 / 15	_
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	_
Min. Recessing Depth (mm): 150	
Min. Recessing Depth (in): $5\frac{7}{8}$	
Light Distribution: Adjustable / Downlight	
Weight (kg): 0.542	
Weight (lbs): 1.2	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RU	
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: 114mm / 4 1/2" x 114mm / 4 1/2"	
ELECTRICAL	
Lamp Type: LED	_
Input Wattage (W): 16.5	_
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)	
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: See components	
1 11/11 (1) 100 077	

LED

Number of LEDs: 1

Input Voltage (V): 120 - 277

Constant Current (MA): 500

Number of LEDS. 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

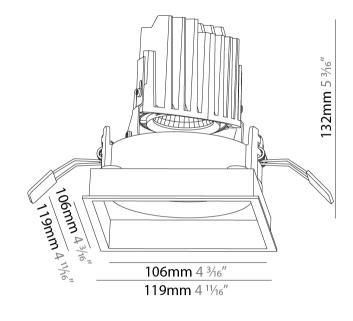
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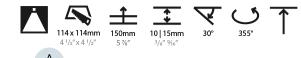
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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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BIONIQ SQUARE ADJUSTABLE RECESSED

A35356-

PROJECT

PROJECT			
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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

base number	Color	Finishes	Finishes	Finishes	Reflector
	Temperature	(Diamond)	(Triangle)	(Circle)	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: Bionia

Series: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): 4 ¹¹ / ₁₆
Width (mm): 119
Width (in): 4 ¹¹ / ₁₆
Depth (mm): 132
Depth (in): 5 ³ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): $5\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.607
Weight (lbs): 1.34
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG /

Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"

Fixture Material: Aluminum Die Cast

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050	
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542	
CRI: >90 CRI	
OPTICAL	
Reflector°: 20 / 40 / 60	

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

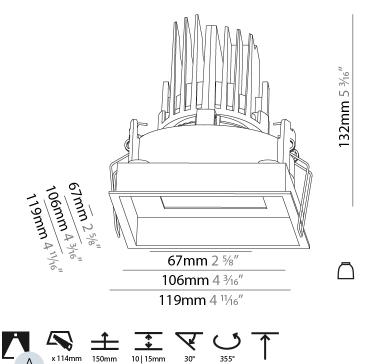
Certified By: Certified for North American Standards IP rating: IP20

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PROJECT			
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QUANTITY			
DATE			





5 %

2" x 4 1/2



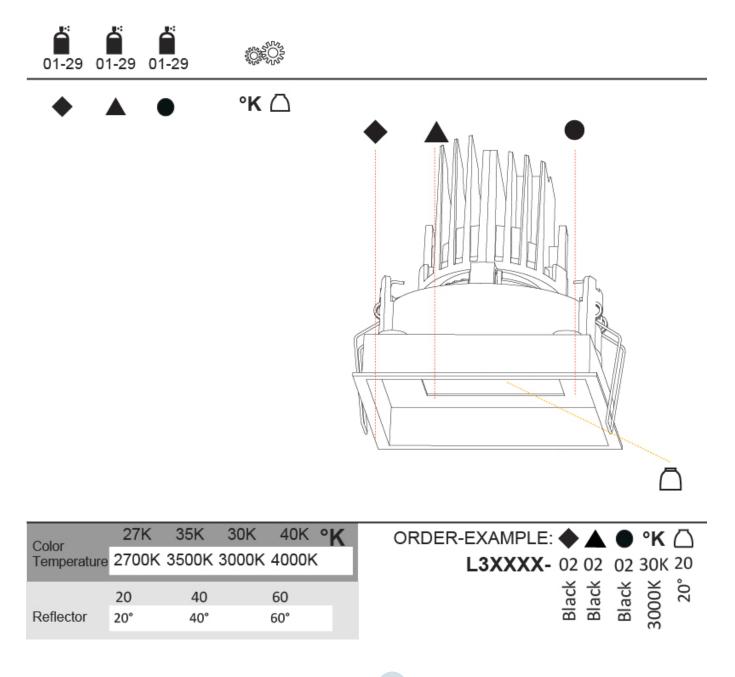
BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35362-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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BIONIQ SQUARE DEEP RECESSED

A35368-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Reflector 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: Bioniq	
Subseries: Bionig Square Deep	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 119	
Length (in): 4 ¹¹ / ₁₆	
Width (mm): 119	
Width (in): 4 ¹¹ / ₁₆	
Depth (mm): 150	
Depth (in): $5\frac{7}{8}$	
Ceiling Thickness (mm): 10 / 12.5 / 15	
Ceiling Thickness (in): 3/8 or 1/2 or 9/16	
Min. Recessing Depth (mm): 170	
Min. Recessing Depth (in): 6 ¹¹ / ₁₆	
Light Distribution: Downlight	
Weight (kg): 0.626	
Weight (lbs): 1.38	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA	
MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / S	SPG /
MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 16.5	
Total Output Wattage (W): 14	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac o and 0-10V Dimming)	onty)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
OPTICAL

Reflector°: 20 / 40 / 60 RATINGS AND CERTIFICATIONS

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

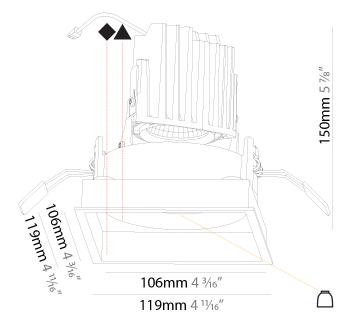
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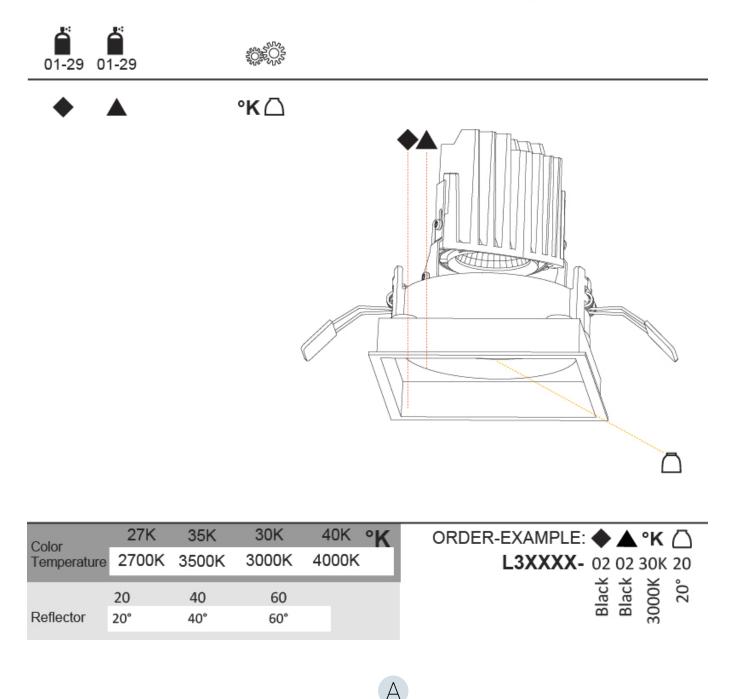
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BIONIQ SQUARE DEEP RECESSED

A35368-

PROJECT			
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SPECIFIER			
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For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector 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: Bioniq
Subseries: Bioniq Square Deep Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): 4 ¹¹ / ₁₆
Width (mm): 119
Width (in): 4 ¹¹ / ₁₆
Depth (mm): 150
Depth (in): 5 $\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 ¹¹ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.69
Weight (lbs): 1.5
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: 114mm / 4 1/2" x 114mm / 4 1/2"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 16.5
Total Output Wattage (W): 14
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 940 / 980 / 1029 / 1050
Nominal Lumen (lm): 1386 / 1438 / 1511 / 1542
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL

OPTICAL

Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

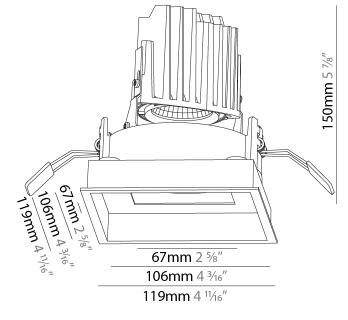
Certified By: Certified for North American Standards	
IP rating: IP20	

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PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





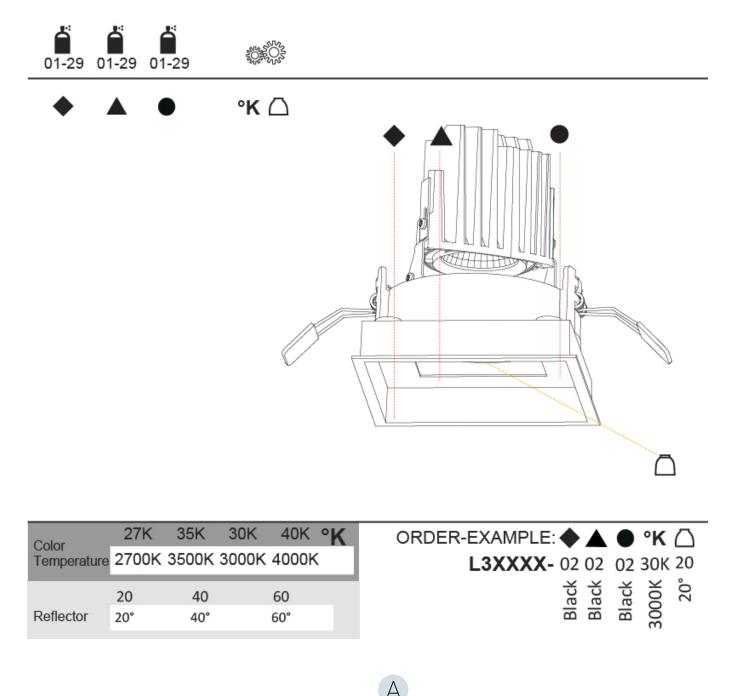


PROJECT TYPE SPECIFIER QUANTITY DATE

BIONIQ SQUARE DEEP COMFORT RECESSED

A35371-

For Color / Finish Chart & Symbology see Appendix or product page downloadable area.



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BIONIQ SQUARE ADJUSTABLE RECESSED

A35550-

base number Finishes Finishes Reflector (Diamond) (Triangle) 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

Subseries: Bioniq Square Adjustable Brand: Prolicht Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (nm): 119 Length (in): 4 ¹¹ / ₁₆ Depth (in): 5 ¹¹ / ₁₆ Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (kg): 0.544 Weight (kg): 0.544 Weight (kg): 0.54 Weight (kg): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL Shape: Square Length (mm): 119 Length (in): 4 11 / ₁₆ Width (mm): 119 Width (in): 4 11 / ₁₆ Depth (mm): 120 Depth (mm): 132 Depth (in): 5 3 / ₁₆ Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 7 / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (kg): 0.544 Weight (kg): 0.544 Weight (kg): 0.544 Weight (kg): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2"
Mounting Type: RecessedMounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 11 / ₁₆ Width (mm): 119Width (in): 4 11 / ₁₆ Depth (in): 5 3 / ₁₆ Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 7 / ₆ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (kg): 0.544Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICAL
Mounting Location: CeilingSubcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 $\frac{11}{1_{16}}$ Width (mm): 119Width (mm): 119Width (in): 4 $\frac{11}{1_{16}}$ Depth (mm): 132Depth (mm): 132Depth (in): 5 $\frac{3}{1_{16}}$ Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 $\frac{7}{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (kg): 0.544Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICAL
Subcategory: DownlightPHYSICALShape: SquareLength (mm): 119Length (in): 4 $\frac{11}{1_{16}}$ Width (mm): 119Width (in): 4 $\frac{11}{1_{16}}$ Width (in): 4 $\frac{11}{1_{16}}$ Depth (mm): 132Depth (mm): 132Depth (in): 5 $\frac{3}{1_{16}}$ Min. Recessing Depth (in): 5 $\frac{7}{8}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (kg): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICAL
PHYSICALShape: SquareLength (mm): 119Length (in): 4 11 / ₁₆ Width (mm): 119Width (in): 4 11 / ₁₆ Depth (mm): 132Depth (mm): 132Depth (in): 5 7 / ₁₆ Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 7 / ₈ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 41/2" x 114mm / 41/2"ELECTRICAL
Shape: Square Length (mm): 119 Length (in): 4 11 / ₁₆ Width (mm): 119 Width (in): 4 11 / ₁₆ Depth (mm): 132 Depth (in): 5 3 / ₁₆ Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 7 / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
$eq:linear_line$
Length (in): 4 ${}^{11}\!/_{16}$ Width (mm): 119Width (in): 4 ${}^{11}\!/_{16}$ Depth (mm): 132Depth (in): 5 ${}^{3}\!/_{16}$ Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 ${}^{7}\!/_{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (kg): 0.544Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICAL
Width (mm): 119Width (in): 4 11 / ₁₆ Depth (in): 5 11 / ₁₆ Depth (in): 5 31 / ₁₆ Min. Recessing Depth (in): 5 7 / ₆ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (kg): 0.544Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICAL
Width (in): 4 $^{11}/_{16}$ Depth (mm): 132Depth (in): 5 $^{3}/_{16}$ Min. Recessing Depth (mm): 150Min. Recessing Depth (in): 5 $^{7}/_{6}$ Light Distribution: Adjustable / DownlightWeight (kg): 0.544Weight (kg): 0.544Weight (lbs): 1.2Fixture 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 / RORFixture Material: Aluminum Die CastCut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2"ELECTRICAL
Depth (im): 132 Depth (im): 5 $\frac{3}{1_{16}}$ Min. Recessing Depth (im): 150 Min. Recessing Depth (in): 5 $\frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Depth (in): $5\frac{3}{16}$ Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): $5\frac{7}{6}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Min. Recessing Depth (mm): 150 Min. Recessing Depth (in): 5 $\frac{7}{8}$ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Min. Recessing Depth (in): 5 ⁷ / ₈ Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Light Distribution: Adjustable / Downlight Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Weight (kg): 0.544 Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Weight (lbs): 1.2 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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
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: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Fixture Material: Aluminum Die Cast Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Cut-out Measurements: 114mm / 4 1/2" x 114mm / 4 1/2" ELECTRICAL
Lemm Turner LED (Zhage Chandard)
Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing

Driver Location: Recessed Housing

Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350

LED

Number of LEDs: 1	
Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 760	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

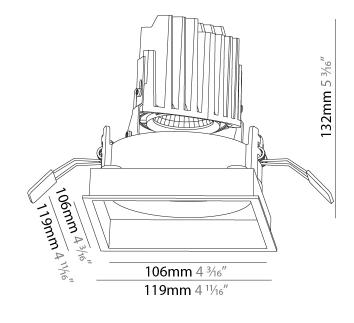
Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE







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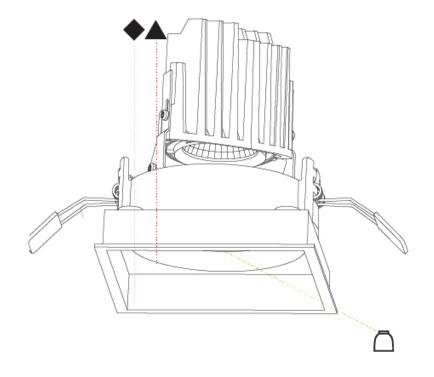
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BIONIQ SQUARE ADJUSTABLE RECESSED

A35550-

PROJECT

PROJECT			
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SPECIFIER			
QUANTITY			
DATE			



BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35551-

base number	Finishes	Finishes	Finishes	Reflecto
	(Diamond)	(Triangle)	(Circle)	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: Bioniq
Subseries: Bioniq Square Adjustable Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): $4^{11}/_{16}$
Width (mm): 119
Width (in): 4 ¹¹ / ₁₆
Depth (mm): 132
Depth (in): 5 ³ / ₁₆
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 $\frac{7}{8}$
Light Distribution: Adjustable / Downlight
Weight (kg): 0.607
Weight (lbs): 1.34
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: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350

LED

Number of LEDs: 1
Color Temperature (°K): Warm Dim
Max. Delivered Lumen (lm): 760
Nominal Lumen (lm): 1140
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

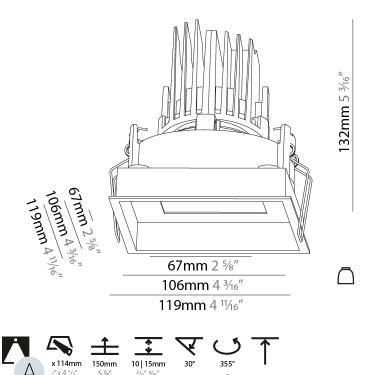
Certified By: Certified for North American Standards IP rating: IP20

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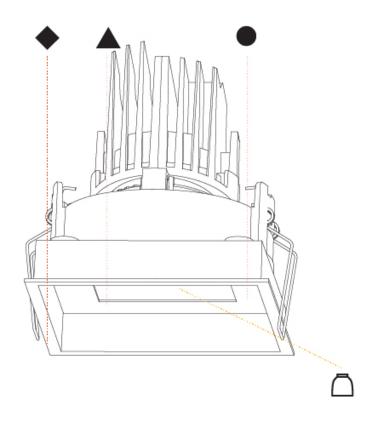
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BIONIQ SQUARE ADJUSTABLE COMFORT

RECESSED

A35551-

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DATE		



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BIONIQ SQUARE DEEP RECESSED

A35552-

base number	Finishes	Finishes	Reflector
	(Diamond)	(Triangle)	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: Bioniq
Subseries: Bioniq Square Deep
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): $4^{11}/_{16}$
Width (mm): 119
Width (in): 4 ¹¹ / ₁₆
Depth (mm): 150
Depth (in): 5 ⁷ / ₈
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 ¹¹ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.592
Weight (lbs): 1.31
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: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350
LED

LED

-

OPTICAL

Reflector°: 20 / 40 / 60

Adjustability: Rotational 355°; Tilt 30°

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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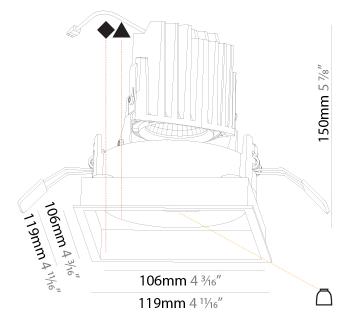
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PROJECT

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BIONIQ SQUARE DEEP RECESSED

A35552-

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BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

Reflector base number Finishes Finishes Finishes (Diamond) (Triangle) (Circle) 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: Bioniq
Subseries: Bioniq Square Deep Comfort
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 119
Length (in): 4 ¹¹ / ₁₆
Width (mm): 119
Width (in): 4 ¹¹ / ₁₆
Depth (mm): 150
Depth (in): 5 $\frac{7}{8}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): 3/8 or 1/2 or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): 6 ¹¹ / ₁₆
Light Distribution: Downlight
Weight (kg): 0.656
Weight (lbs): 1.45
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: 114mm / 4 1/2" x 114mm / 4 1/2"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Total Output Wattage (W): 15
Dimming: Dali Dimming
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - 120Vac
Housing: See components
Input Voltage (V): 120
Constant Current (MA): 350
LED

Number of LEDs: 1

Color Temperature (°K): Warm Dim	
Max. Delivered Lumen (lm): 760	
Nominal Lumen (lm): 1140	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

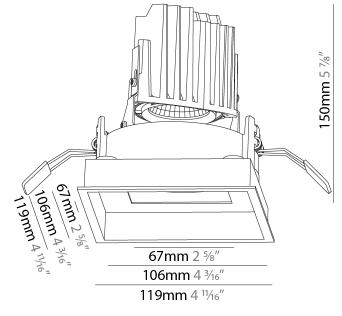
Reflector°: 20 / 40 / 60

RATINGS AND CERTIFICATIONS

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

PROJECT
ТҮРЕ
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BIONIQ SQUARE DEEP COMFORT RECESSED

A35553-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE





BIONIQ COLOR FINISH CHART

Fixture Finish

PRO IECT

PROJECT				
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SPECIFIER				
QUANTITY				
DATE	-			

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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles and success a highly individual effect and no luminaire being identical.

BIONIQ

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111 \mathbb{Y} 1 CRI omni-directional light distribution length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out ĥ free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 0 ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U (Z) 2 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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	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

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
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)

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