

SHELL 6 SURFACE

D42035-

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: Shell

Subseries: Shell 6

Brand: Icone

Division: Design

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 340

Length (in): 13 3/8

Width (mm): 340

Width (in): 13 3/8

Height (mm): 30

Height (in): 1 3/16

Light Distribution: Direct

Fixture Finish: WHI / BLK / GRY / GLF / SLF

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 27

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 6

Color Temperature (°K): 3000

Nominal Lumen (lm): 2100

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

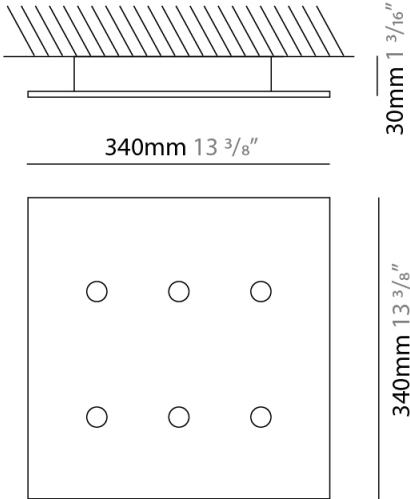
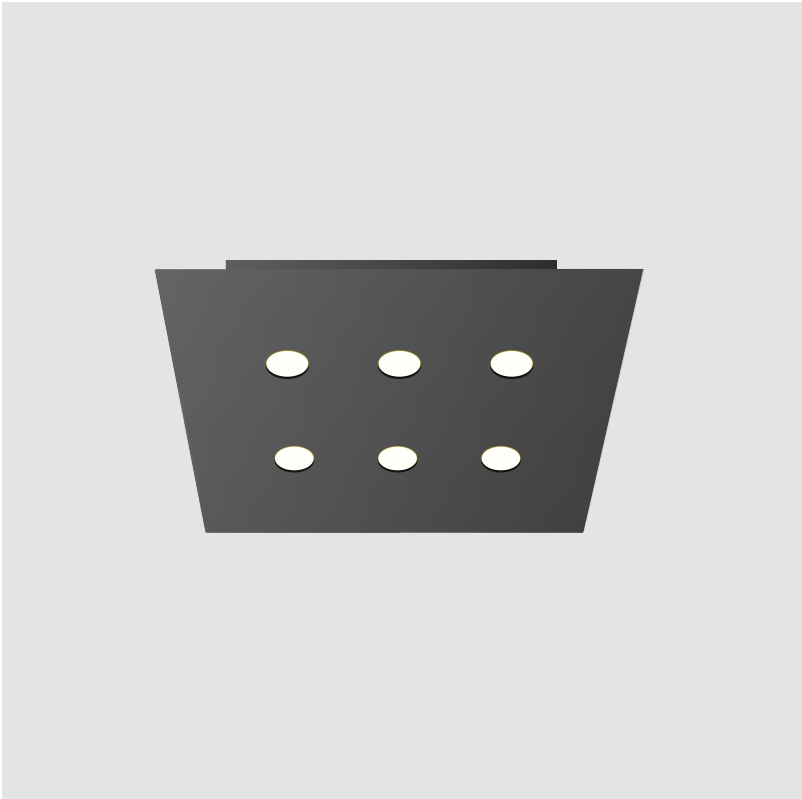
PROJECT

TYPE

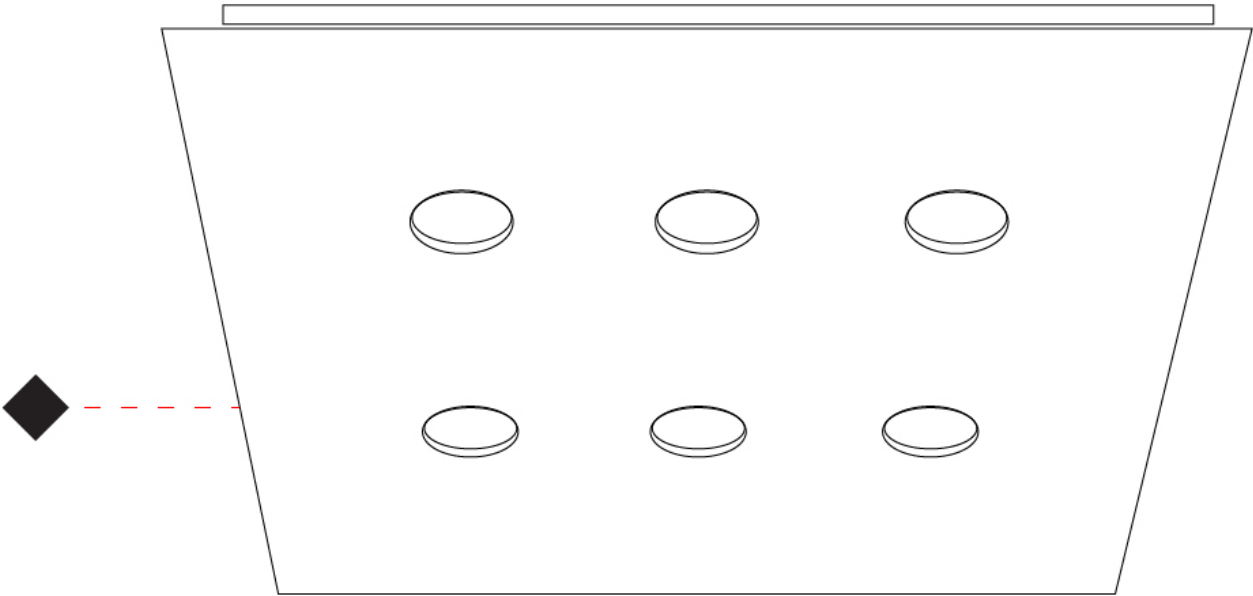
SPECIFIER

QUANTITY

DATE



PROJECT
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SHELL 1 SURFACE

D42038-

base number Finish Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Shell  
Subseries: Shell 1  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Square  
Length (mm): 145  
Length (in): 5 11/16  
Width (mm): 145  
Width (in): 5 11/16  
Height (mm): 30  
Height (in): 1 3/16  
Light Distribution: Direct  
Fixture Finish: WHI / BLK / GRY / GLF / SLF  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 4.5  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

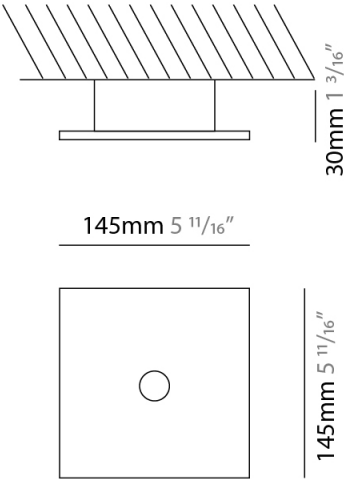
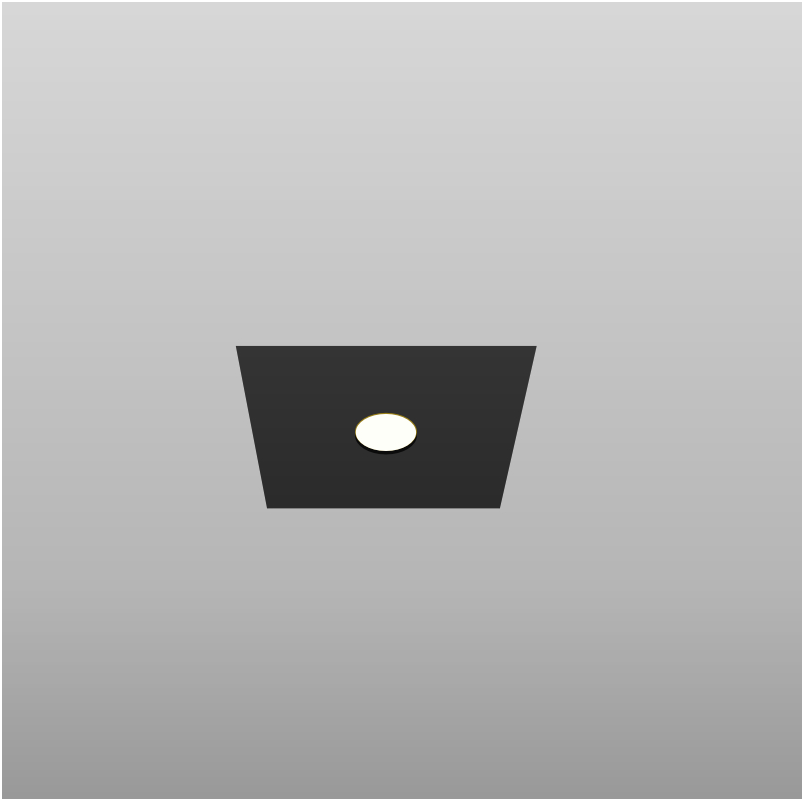
Number of LEDs: 1  
Color Temperature (°K): 3000  
Nominal Lumen (lm): 350  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
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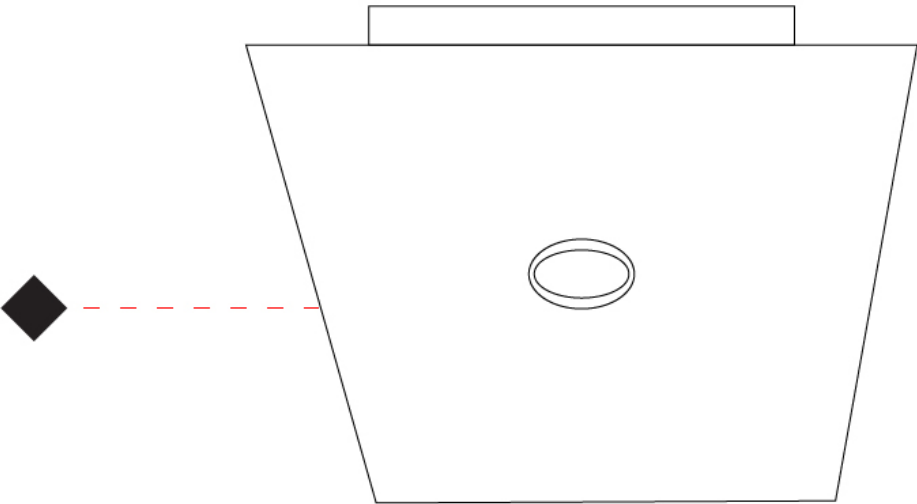
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SHELL 1 SURFACE

D42038-

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SHELL 2 SURFACE

D42039-

base number Finish Options

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GENERAL

Series: Shell  
Subseries: Shell 2  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Square  
Length (mm): 160  
Length (in): 6 5/16  
Width (mm): 160  
Width (in): 6 5/16  
Height (mm): 30  
Height (in): 1 3/16  
Light Distribution: Direct  
Fixture Finish: WHI / BLK / GRY / GLF / SLF  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 9  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

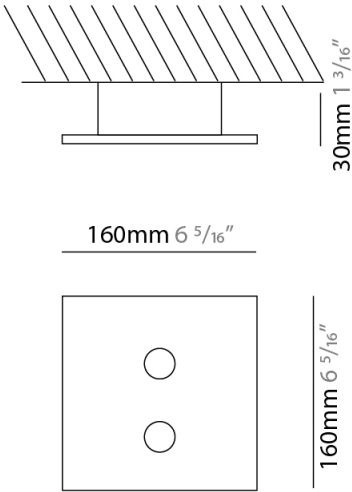
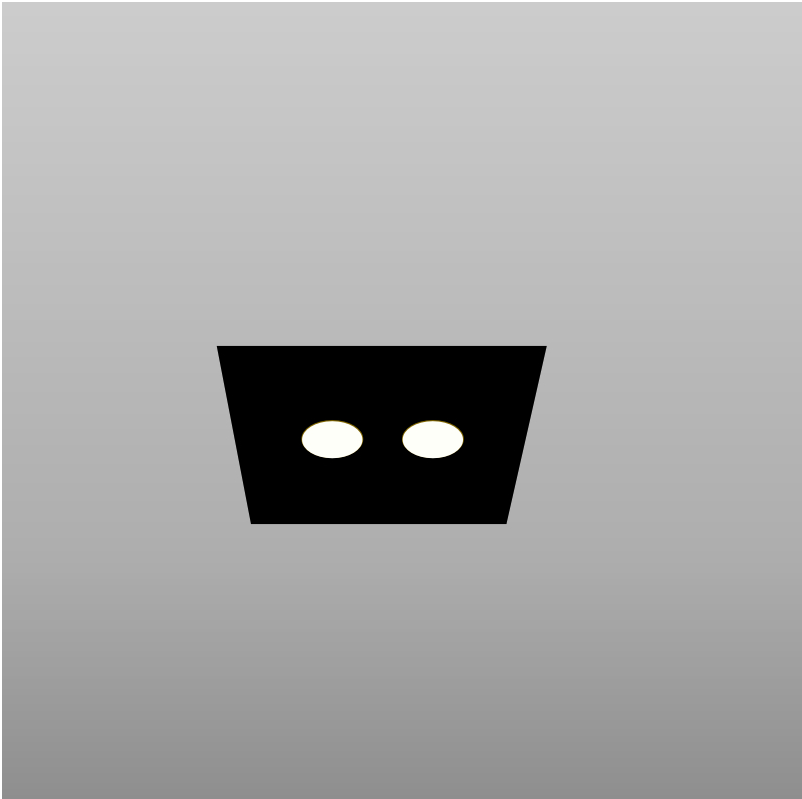
Number of LEDs: 2  
Color Temperature (°K): 3000  
Nominal Lumen (lm): 700  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

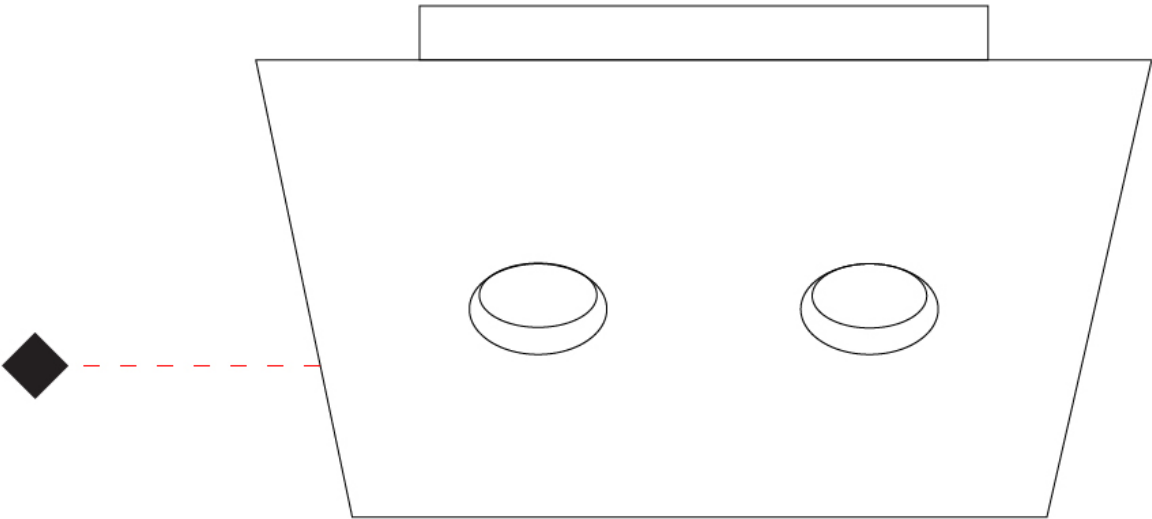
PROJECT
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SHELL 2 SURFACE

D42039-

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SHELL 4 SURFACE

D42041-

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: Shell  
Subseries: Shell 4  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Square  
Length (mm): 240  
Length (in): 9 7/16  
Width (mm): 240  
Width (in): 9 7/16  
Height (mm): 30  
Height (in): 1 3/16  
Light Distribution: Direct  
Fixture Finish: WHI / BLK / GRY / GLF / SLF  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 18  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

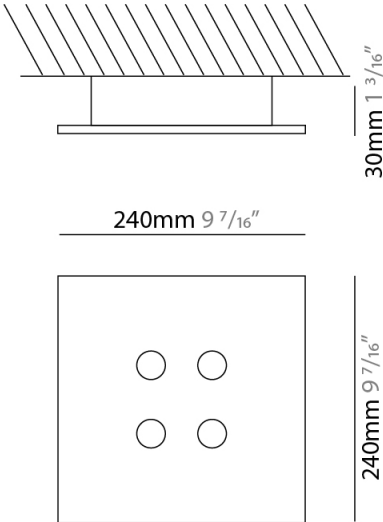
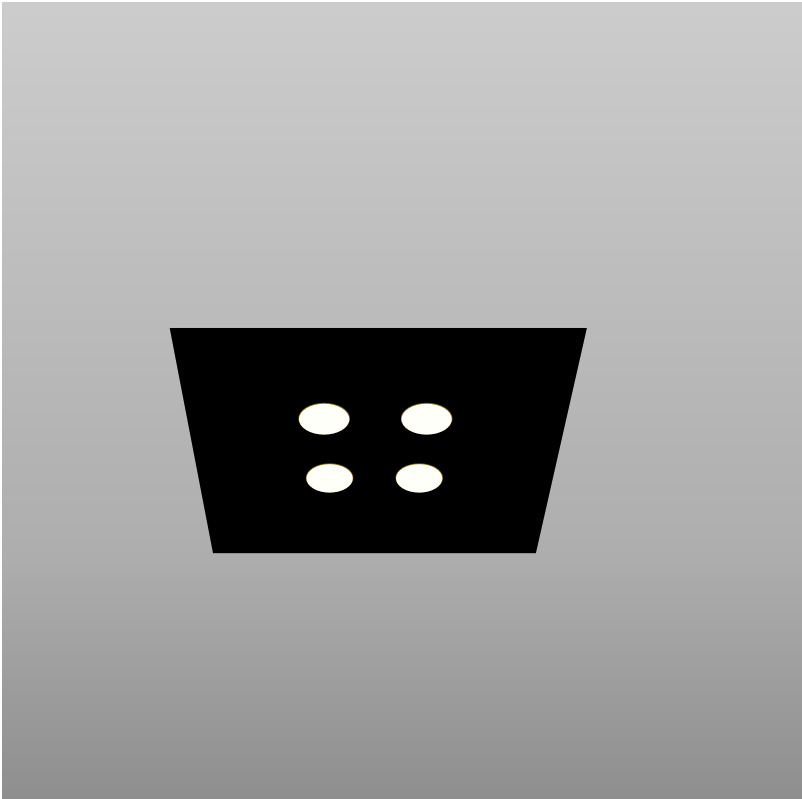
Number of LEDs: 4  
Color Temperature (°K): 3000  
Nominal Lumen (lm): 1400  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

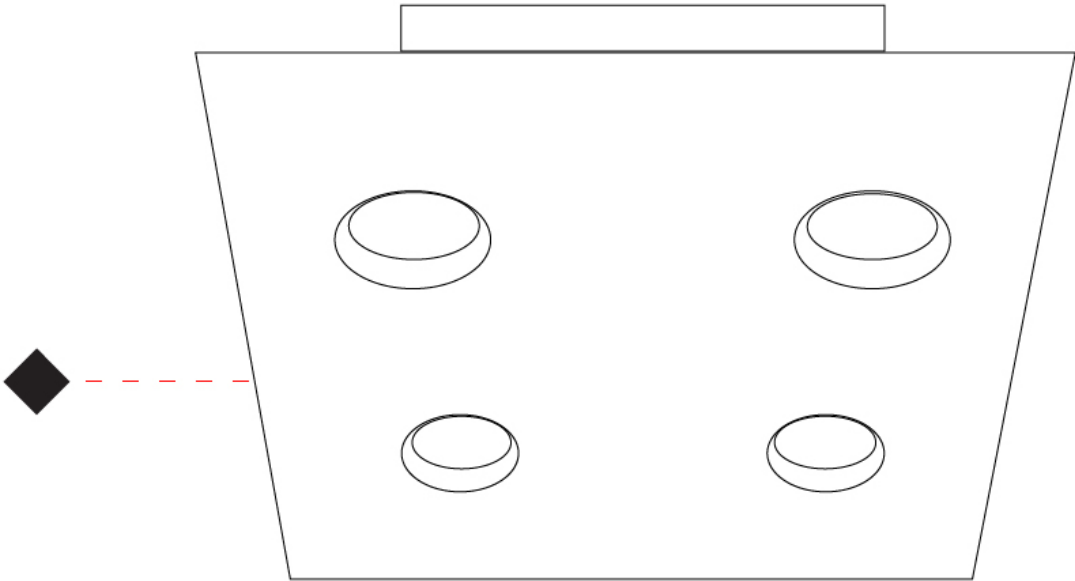
RATINGS AND CERTIFICATIONS

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

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SHELL 8 SURFACE

D42042-

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: Shell

Subseries: Shell 8

Brand: Icone

Division: Design

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Square

Length (mm): 450

Length (in): 17 11/16

Width (mm): 450

Width (in): 17 11/16

Height (mm): 30

Height (in): 1 3/16

Light Distribution: Direct

Fixture Finish: WHI / BLK / GRY / GLF / SLF

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 36

Dimming: Electronic Low Voltage Dimming

Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 8

Color Temperature (°K): 3000

Nominal Lumen (lm): 2800

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

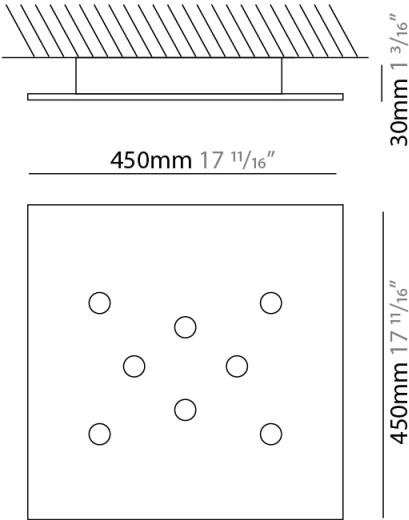
PROJECT

TYPE

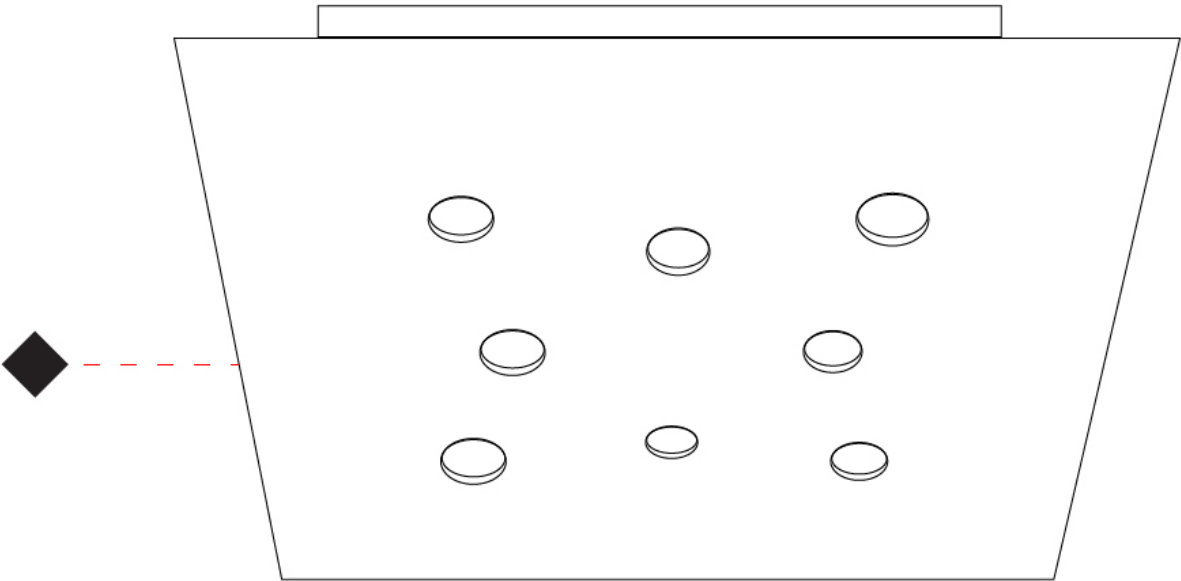
SPECIFIER

QUANTITY

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SHELL 12 SURFACE

D42069-

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: Shell  
Subseries: Shell 12  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Square  
Length (mm): 650  
Length (in): 25 9/16  
Width (mm): 650  
Width (in): 25 9/16  
Height (mm): 30  
Height (in): 1 3/16  
Light Distribution: Direct  
Fixture Finish: WHI / BLK / GRY / GLF / SLF  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 54  
Max. Wattage Per Lamp (W): 4.5  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

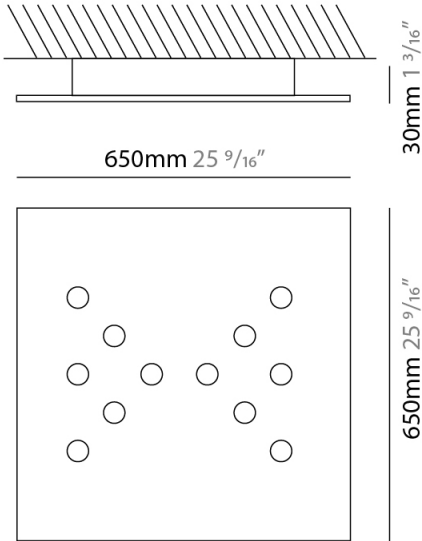
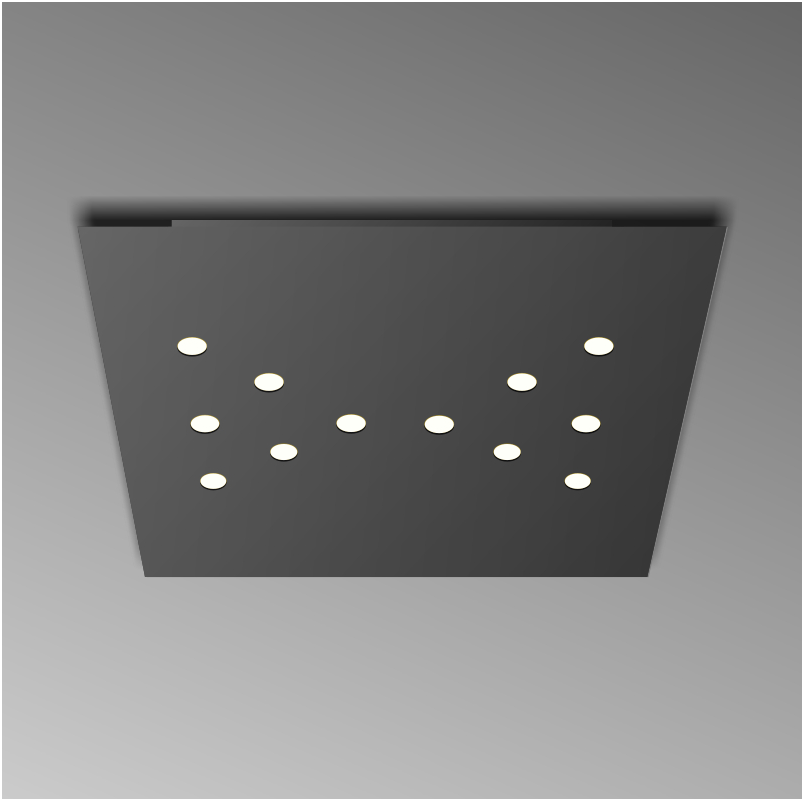
Number of LEDs: 12  
Color Temperature (°K): 3000  
Nominal Lumen (lm): 4200  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

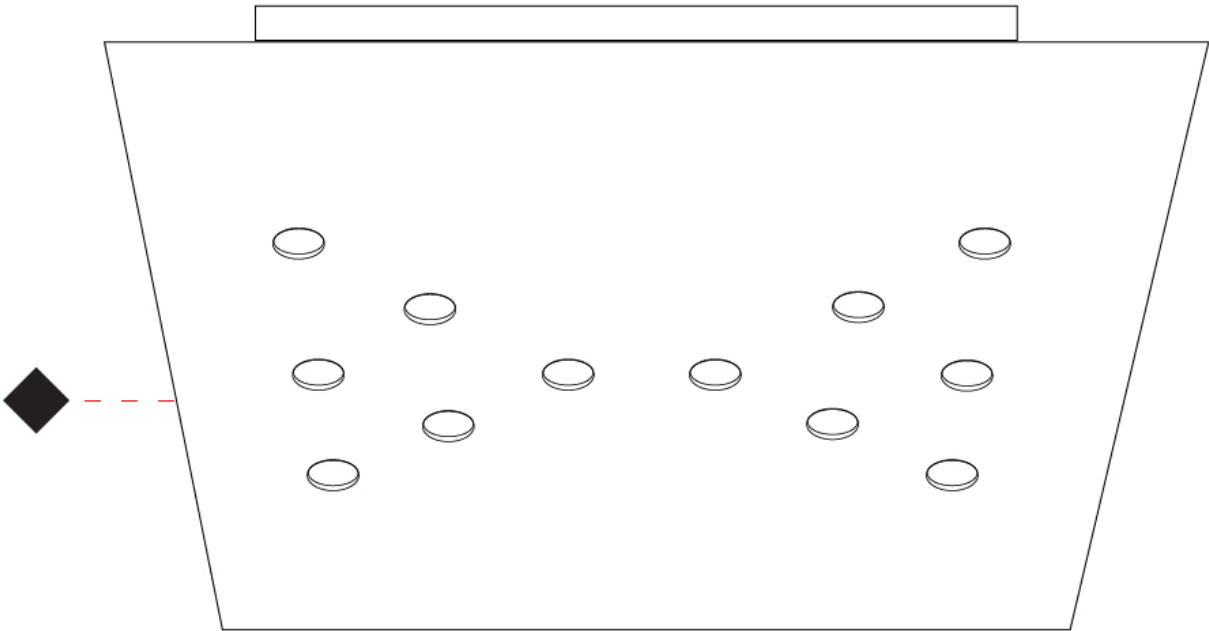
PROJECT
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SHELL 12 SURFACE

D42069-

PROJECT
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SHELL 2 SURFACE

D43027-

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: Shell  
Subseries: Shell 2  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall  
Subcategory: Downlight

PHYSICAL

Shape: Rectangle  
Length (mm): 160  
Length (in): 6 5/16  
Height (mm): 15  
Depth (mm): 80  
Height (in): 0 9/16  
Depth (in): 3 1/8  
Light Distribution: Direct / Indirect  
Fixture Finish: WHI / BLK / BAL  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 9  
Max. Wattage Per Lamp (W): 4.5  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

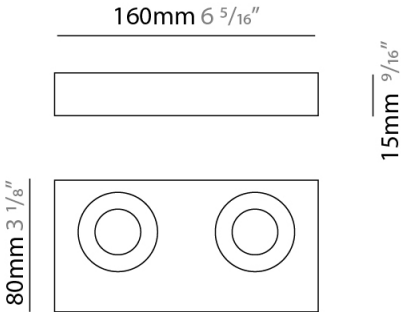
Number of LEDs: 2  
Color Temperature (°K): 3000  
Nominal Lumen (lm): 700  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

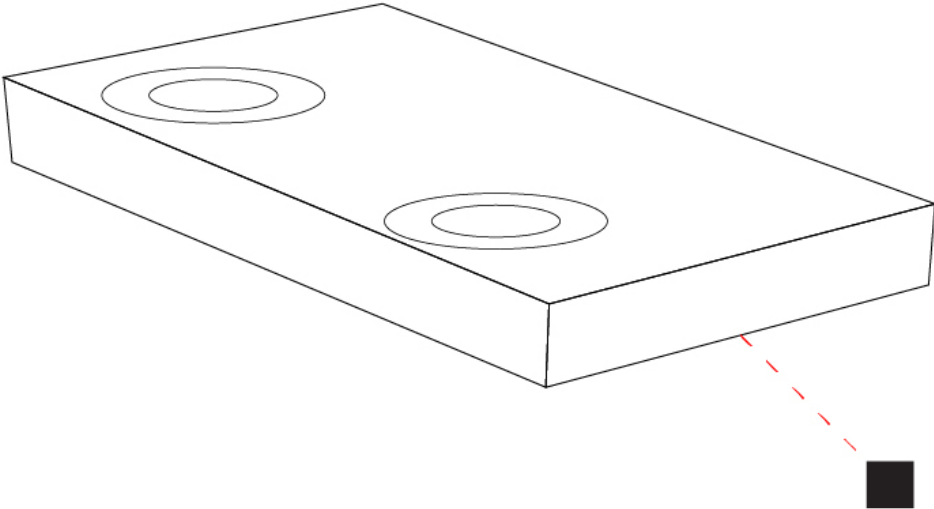
PROJECT  
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SHELL 2 SURFACE

D43027-

PROJECT	
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QUANTITY	
DATE	



SHELL 1 SURFACE

D43030-

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: Shell  
Subseries: Shell 1  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall  
Subcategory: Downlight

PHYSICAL

Shape: Rectangle  
Length (mm): 80  
Length (in): 3 1/8  
Height (mm): 15  
Depth (mm): 80  
Height (in): 0 9/16  
Depth (in): 3 1/8  
Light Distribution: Direct / Indirect  
Fixture Finish: WHI / BLK / BAL  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 4.5  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

Number of LEDs: 1  
Color Temperature (°K): 3000  
Nominal Lumen (lm): 350  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

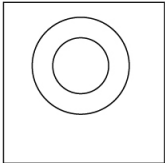
PROJECT  
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80mm 3 1/8"



15mm 9/16"



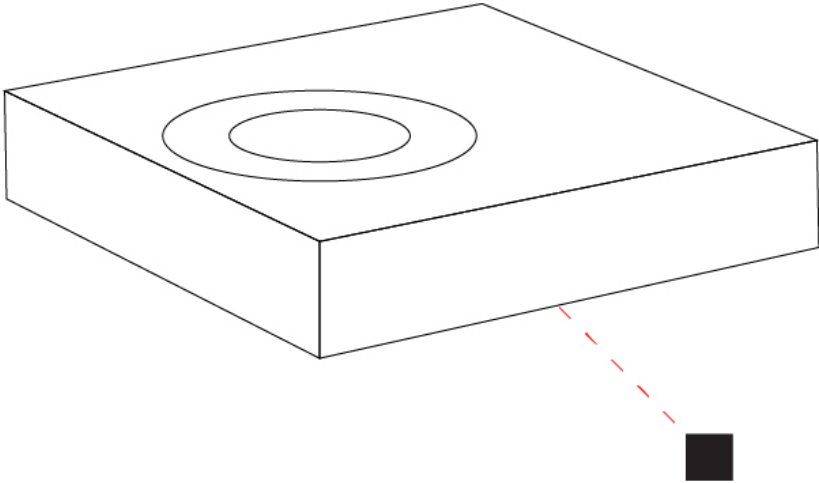
80mm 3 1/8"



SHELL 1 SURFACE

D43030-

PROJECT
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SHELL 4 SURFACE

D43055-

base number Finish Options

- 1. To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Shell  
Subseries: Shell 4  
Brand: Icone  
Division: Design  
Mounting Type: Surface  
Mounting Location: Wall  
Subcategory: Downlight

PHYSICAL

Shape: Rectangle  
Length (mm): 345  
Length (in): 13 9/16  
Height (mm): 15  
Height (in): 0 9/16  
Extension (mm): 80  
Extension (in): 3 1/8  
Light Distribution: Direct / Indirect  
Fixture Finish: WHI / BLK / BAL  
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 18  
Max. Wattage Per Lamp (W): 4.5  
Dimming: Electronic Low Voltage Dimming  
Input Voltage (V): 120Vac Direct Line

LED

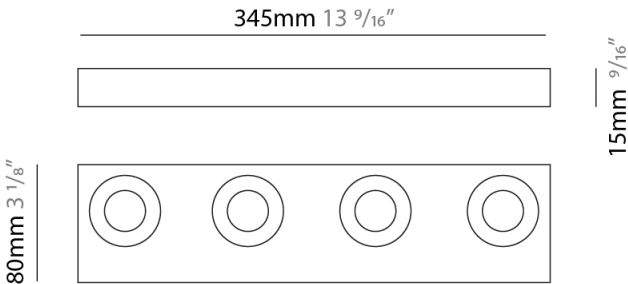
Number of LEDs: 4  
Color Temperature (°K): 3000  
Max. Delivered Lumen (lm): 1400  
Nominal Lumen (lm): 350  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

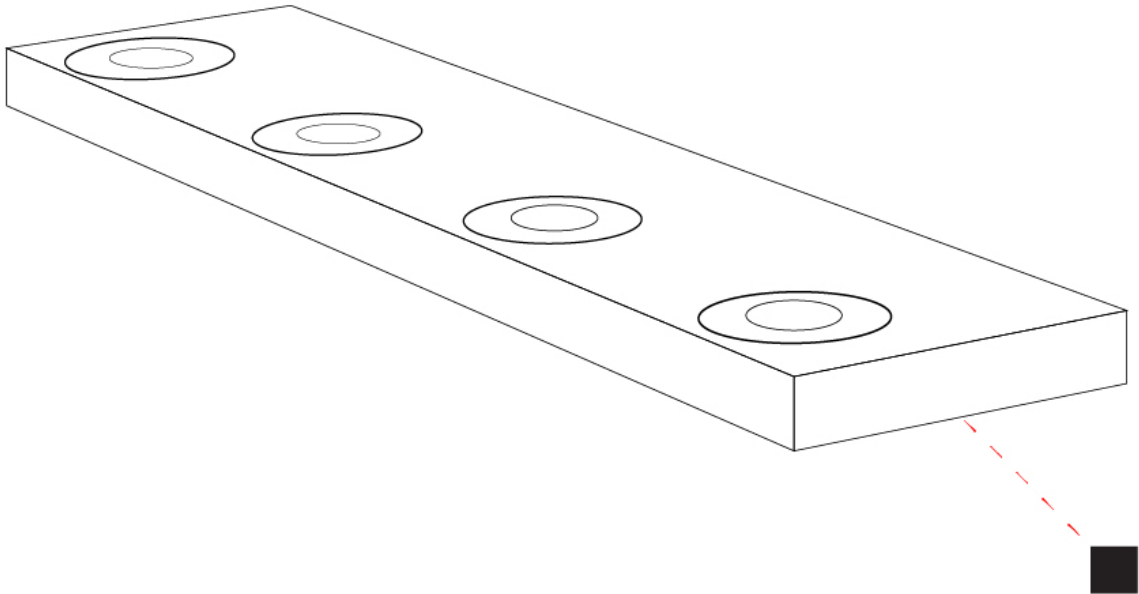
PROJECT  
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SHELL 4 SURFACE

D43055-

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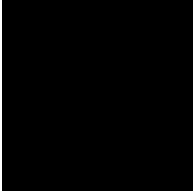


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Fixture Finish

White - WHI

Black - BLK



Gray - GRY



Gold Leaf - GLF



Silver Leaf - SLF



Brushed Aluminum - BAL



**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.



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LEGEND

	floor-mounted		pivotal		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
	dimnable 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

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	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)