# **ZANEEN**<sub>®</sub>

## **ASTER RECESSED**

### E9Q117-

Finish base number Color Temperature Options

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Aster
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 113
Diameter (in): $4\frac{1}{16}$
Height (mm): 83
Height (in): 3 ¼
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 95mm / 3 3/4" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9.9
Total Output Wattage (W): 8.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120 - 277
Constant Current (MA): 250
LED
Number of LEDs: 1

Number of LEDS. 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): Max 1185lm	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

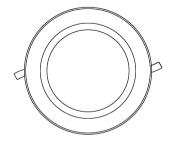
Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	

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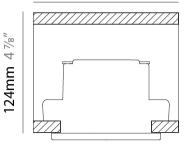


#### Ø113mm 4 7/16"

#### Ø72mm 2 <sup>13</sup>/16"



Ø150mm 5 7/8"



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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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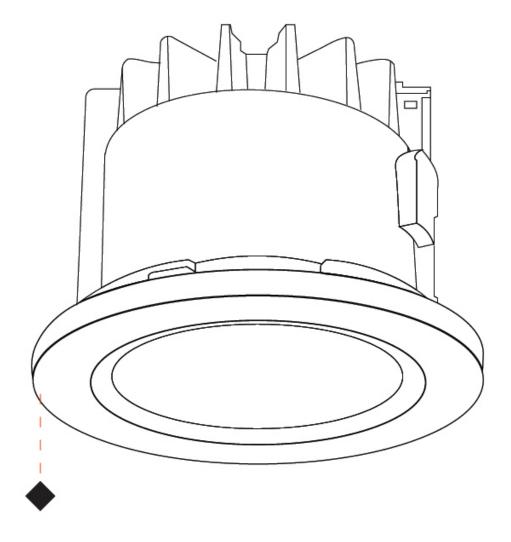
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# **ASTER RECESSED**

#### E9Q118-

E9Q118				
base number	Color Temperature	Finish Options	Lens Options	

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Aster
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 113
Diameter (in): $4\frac{7}{16}$
Height (mm): 83
Height (in): 3 <sup>1</sup> / <sub>4</sub>
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 95mm / 3 3/4" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 9.9
Total Output Wattage (W): 8.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP 3
Input Voltage (V): 120 - 277
Constant Current (MA): 250
LED
LED Color Temperature (°K): 2700 / 3000 / 4000
Color Temperature (°K): 2700 / 3000 / 4000
Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): Max 1680lm
Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): Max 1680lm CRI: >80 CRI

#### RATINGS AND CERTIFICATIONS

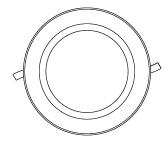
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IP rating: IP65	
IK Rating: IK07	

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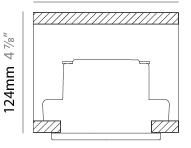


Ø113mm 4 7/16"

#### Ø72mm 2 <sup>13</sup>/16"



Ø150mm 5 7/8"



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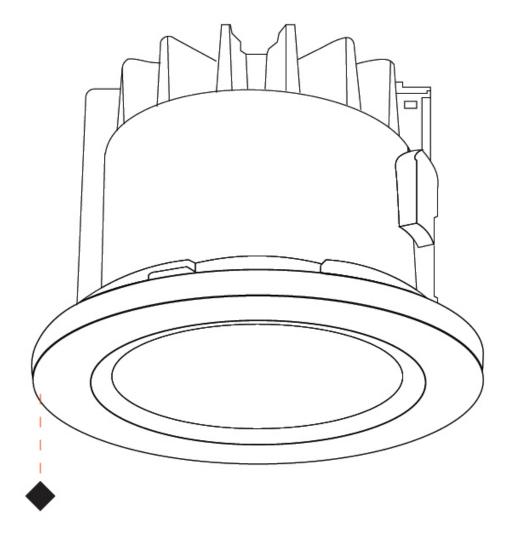
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# **ASTER RECESSED**

#### E9Q122-

base number	Color	Finish	Lens
	Temperature	Options	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: Aster
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 149
Diameter (in): 5 $\frac{7}{8}$
Height (mm): 109
Height (in): $4\frac{5}{16}$
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 131mm / 5 3/16" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 23.5
Total Output Wattage (W): 20.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP 1
Input Voltage (V): 120 - 277
Constant Current (MA): 600
LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): Max 3290lm
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL

#### Optic°: 10, 35, 67

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	

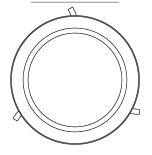
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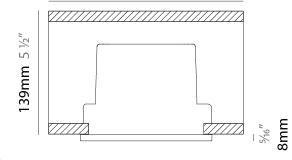


#### Ø149mm 5 7/8"

Ø106mm 4 3/16"



Ø220mm 8 11/16"



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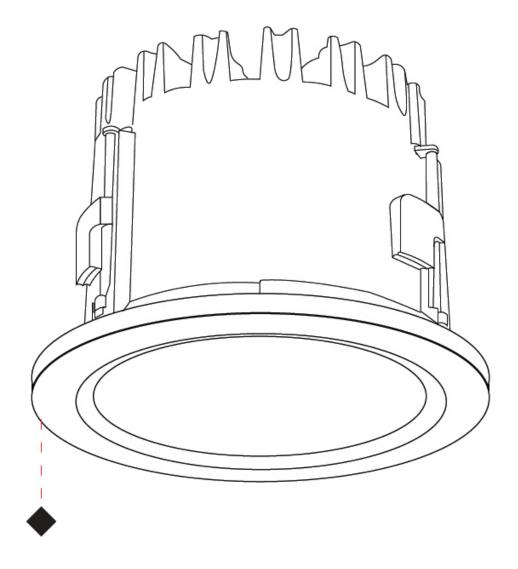
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## **ASTER RECESSED**

### E9Q123-

base number	Color	Finish
	Temperature	Options

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Aster
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 149
Diameter (in): 5 $\frac{7}{8}$
Height (mm): 109
Height (in): $4\frac{5}{16}$
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 131mm / 5 3/16" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 23.5
Total Output Wattage (W): 20.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP 1
Input Voltage (V): 120 - 277
Constant Current (MA): 600
LED
Number of LEDs: 1

Number of LLDS. 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): Max 3410m	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	

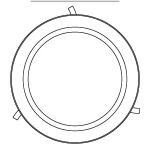
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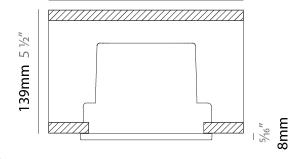


#### Ø149mm 5 7/8"

Ø106mm 4 <sup>3</sup>/16"



Ø220mm 8 11/16"



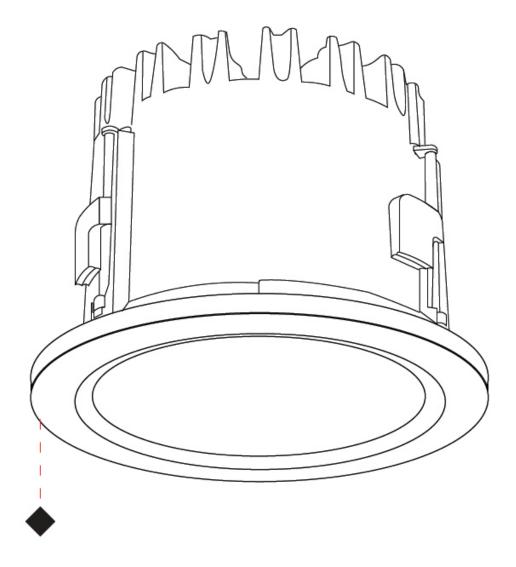
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# **ASTER RECESSED**

### E9Q127-

base number	Color	Finish	Lens	
	Temperature	Options	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

Brand: Platek Division: Exterior Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight PHYSICAL
Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight
Mounting Location: Ceiling Subcategory: Downlight
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 209
Diameter (in): 8 <sup>1</sup> / <sub>4</sub>
Height (mm): 117
Height (in): 4 <sup>5</sup> / <sub>8</sub>
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 191mm / 7 1/2" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 42
Total Output Wattage (W): 36
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP 1
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
LED
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): Max 5870lm
CRI: >80 CRI
Lamp Life (hrs): 60000
OPTICAL
Opticº: 10, 38, 80

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP65	
IK Rating: IK07	

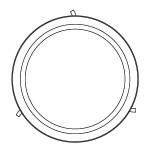
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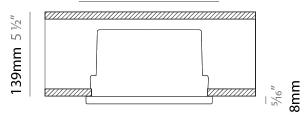


Ø210mm 8 ¼″

Ø165mm 6 ½"



Ø347mm 13 11/16"



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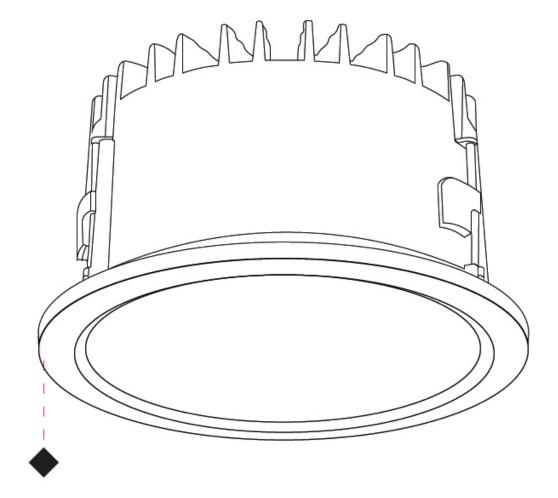
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## **ASTER RECESSED**

### E9Q128-

-		
base number	Color	Finish
	Temperature	Options

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

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

GENERALE
Series: Aster
Brand: Platek
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 209
Diameter (in): 8 <sup>1</sup> / <sub>4</sub>
Height (mm): 117
Height (in): 4 <sup>5</sup> ∕ <sub>8</sub>
Light Distribution: Downlight
Diffuser: Clear tempered glass
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 191mm / 7 1/2" diameter
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 42
Total Output Wattage (W): 36
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Housing: ENCP 1
Input Voltage (V): 120 - 277
Constant Current (MA): 1050
LED
Number of LEDs: 1

Number of LEDS: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): Max 5870m	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07

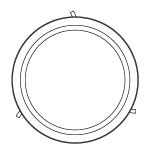
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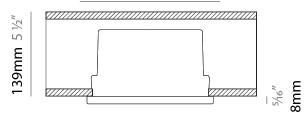




Ø165mm 6 1/2"



Ø347mm 13 11/16"



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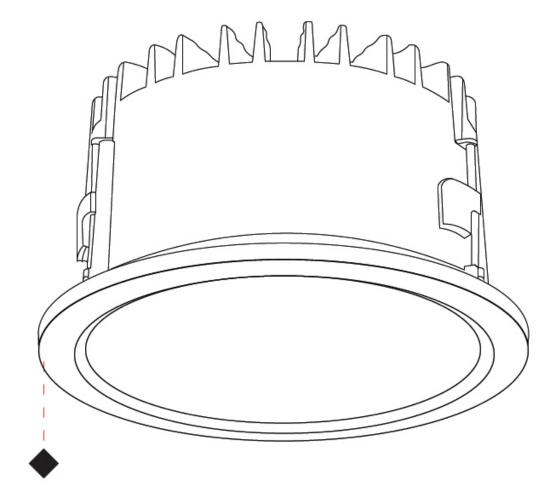
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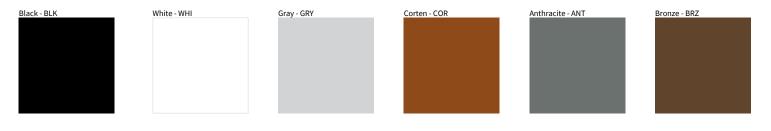
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### ASTER **COLOR FINISH CHART**

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#### **Fixture Finish**



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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## ASTER

LEGEND

PROJECT

TYPE

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) -> 1 $\mathbb{Y}$ omni-directional light distribution 1 CRI length of suspension cable color rendering index Ä direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å Y 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

ball-proof (upon request)

# **IP RATING**

remote control

available upon request

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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
1965	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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

# **IK RATING**

SP

(Z)

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)

CSA Certified to UL and CSA Standards

Certified for North American Standards

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accessory