ZANEEN.

EMME SURFACE

E10C0024-

base number Color Temp

ColorFinishLensTemperatureOptionsOptions

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

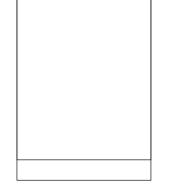
| Series: Emme |
|--|
| Brand: Side |
| Division: Exterior |
| Mounting Type: Surface |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 175 |
| Diameter (in): 6 $\frac{7}{8}$ |
| Height (mm): 274 |
| Height (in): $10^{13}/_{16}$ |
| Light Distribution: Direct |
| Weight (kg): 4.25 |
| Weight (lbs): 9.4 |
| Diffuser: Clear tempered glass |
| Fixture Finish: WHI / BLK / GRY |
| Fixture Material: Aluminum Die Cast |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 36 / 41.6 |
| Total Output Wattage (W): 32 / 37.6 |
| Dimming: Non-Dimming / Phase Dimming (120vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current- Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 1050 |
| Upon Request: Remote: 0-10Vdc dimming |
| LED |
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 2884.9 / 3147.1 |
| Nominal Lumen (lm): 3300 / 3600 |
| CRI: >80 CRI |
| Lamp Life (hrs): 50000 |
| OPTICAL |

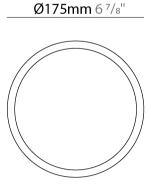
Optic°: 25 / 40

RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP65 |
| IK Rating: IK06 |
| Upon Request: Dark Sky Certification |
| |

274mm 10 ^{13/16["]}





Ø175mm 6 7/8"

🛆 4.5kg / 9.97 lbs

E

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Page 1/12

| PROJECT | | | |
|-----------|------|------|------|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |

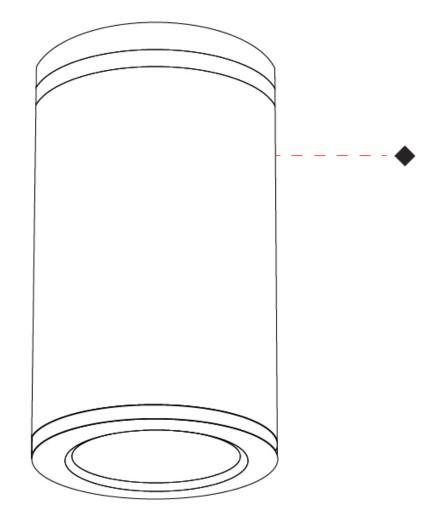




EMME SURFACE

E10C0024-

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |
| |



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Ε

ZANEEN_®

EMME SURFACE

E10C0036-

| base number | Color | Finish |
|-------------|-------------|--------|
| | Temperature | Option |

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

Lens Options

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

| CENERGIE |
|--|
| Series: Emme |
| Brand: Side |
| Division: Exterior |
| Mounting Type: Surface |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 175 |
| Diameter (in): 6 $\frac{7}{8}$ |
| Height (mm): 274 |
| Height (in): $10^{13}/_{16}$ |
| Light Distribution: Direct |
| Weight (kg): 4.25 |
| Weight (lbs): 9.4 |
| Diffuser: Clear tempered glass |
| Fixture Finish: WHI / BLK / GRY |
| Fixture Material: Aluminum Die Cast |
| ELECTRICAL |
| Lamp Type: LED (Zhaga Standard) |
| Input Wattage (W): 20.7 |
| Total Output Wattage (W): 18 |
| Dimming: Non-Dimming / Phase Dimming (120vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 500 |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |
| |
| LED |
| Number of LEDs: 1 |
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 1703.5 / 1803.1 |
| Nominal Lumen (lm): 1880 / 1940 |
| CRI: >80 CRI |

| ••••• | 00 010 | |
|-------|-------------------|---|
| Lamp | Life (hrs): 50000 |) |
| | | |

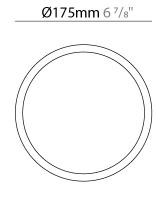
OPTICAL

| Reflector°: Pure Aluminum Reflector | |
|-------------------------------------|--|
| Optic°: 16 / 24 / 36 | |

RATINGS AND CERTIFICATIONS

|) ¹³ / ₁₆ " |
|-----------------------------------|
| \leq |
| 274mm |





Ø175mm 6⁷/8"

🛆 4.5kg / 9.97 lbs

F

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Page 3/12

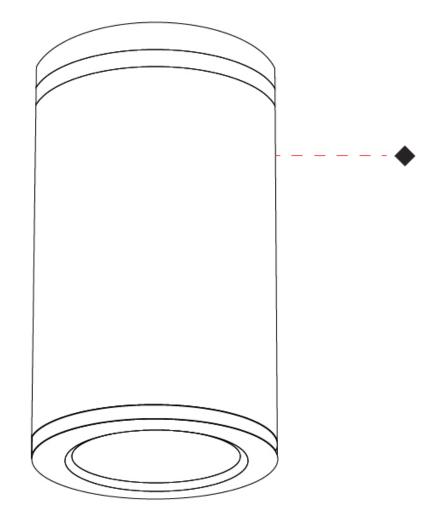
PROJECT TYPE SPECIFIER QUANTITY DATE



EMME SURFACE

E10C0036-

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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June 1, 2024, 3:28 pm

Page 4/12



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EMME SUSPENSION

E10S0000-

base number Color

Finish Lens Options 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: Emme | |
|---|-----------------|
| Brand: Side | |
| Division: Exterior | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: High Bay | |
| PHYSICAL | |
| Shape: Cylinder | |
| Diameter (mm): 175 | |
| Diameter (in): $6\frac{7}{8}$ | |
| Height (mm): 275 | |
| Height (in): 10 ¹³ / ₁₆ | |
| Light Distribution: Direct | |
| Weight (kg): 4.3 | |
| Weight (lbs): 9.5 | |
| Diffuser: Clear tempered glass | |
| Fixture Finish: WHI / BLK / GRY | |
| Fixture Material: Aluminum Die Cast | |
| ELECTRICAL | |
| Lamp Type: LED (Zhaga Standard) | |
| Input Wattage (W): 36 / 41.6 | |
| Total Output Wattage (W): 32 / 37.6 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimmin and 0-10V Dimming) | g (120Vac only) |
| Driver Included: Yes | |
| - | |

| Driver Location: Integrated | |
|--|---|
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 1050 | _ |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) 0-10Vdc dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac | |

LED

| Color Temperature (°K): 3000 / 4000 | |
|--|--|
| Max. Delivered Lumen (lm): 2884.9 / 3147.1 | |

| Nominal Lumen (lm): 3300 / 3600 | |
|---------------------------------|---|
| CRI: >80 CRI | |
| Lamp Life (hrs): 50000 | _ |

OPTICAL

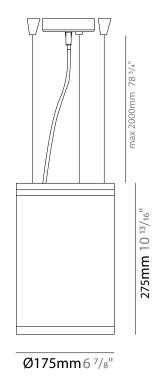
Optic°: 25 / 40

RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP65 |
| IK Rating: IK06 |
| Upon Request: Dark Sky Certification |

| ECT | | | | | | | |
|------|------|------|------|------|------|------|------|
| | | | | | | | |
| FIER | | | | | | | |
| ΤΙΤΥ | | | | | | | |
| | | | | | | | |
| | FIER |





4.5kg / 9.97 lbs

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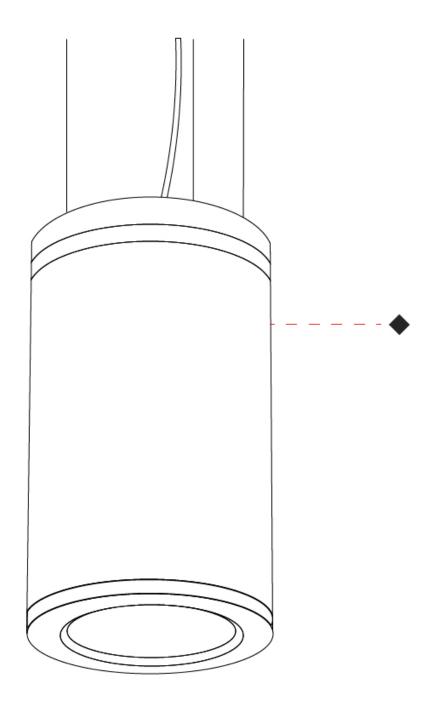
F



EMME SUSPENSION

E10S0000-

| PROJECT | | | |
|-----------|--|--|--|
| TYPE | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



Е

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ZANEEN_®

EMME SUSPENSION

E10S0012-

base number Color

Finish Lens Options 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: Emme | |
|--------------------------------|---|
| Brand: Side | |
| Division: Exte | rior |
| Mounting Typ | pe: Suspension |
| Mounting Loc | ation: Ceiling |
| Subcategory: | High Bay |
| PHYSICAL | |
| Shape: Cylind | ler |
| Diameter (mn | n): 175 |
| Diameter (in): | : 6 1/8 |
| Height (mm): | 275 |
| Height (in): 10 |) ¹³ / ₁₆ |
| Max. Overall H | Height (mm): 2275 |
| Max. Overall H | Height (in): 89 [%] / ₁₆ |
| Light Distribu | tion: Direct |
| Weight (kg): 4 | .5 |
| Weight (lbs): 9 | 9.92 |
| Diffuser: Clea | r tempered glass |
| Fixture Finish | : WHI / BLK / GRY |
| Fixture Materi | ial: Aluminum Die Cast |
| ELECTRICAL | |
| Lamp Type: L | ED (Zhaga Standard) |
| Input Wattage | e (W): 20.7 |
| Total Output | Wattage (W): 18 |
| Dimming: Tri- and 0-10V Din | Mode (Non-Dimming and Phase Dimming (120Vac only) nming) |
| Driver Include | ed: Yes |
| Driver Locatic | on: Integrated |
| Driver Type: C | Constant Current - Universal |
| Driver Class: (| Class 2 |
| Input Voltage | <u></u> |
| | rent (MA): 500 |
| enclosure to b | t: (Not included - see components [IP65 or higher be supplied by others]) 0-10Vdc dimming / (Included) se dimming @120Vac only / 277Vac |
| | |

LED

| Number of LEDs: 1 | |
|--|--|
| Color Temperature (°K): 3000 / 4000 | |
| Max. Delivered Lumen (lm): 1883.9 / 1994.2 | |
| CRI: >80 CRI | |

Lamp Life (hrs): 50000

OPTICAL

Reflector°: Pure Aluminum Reflector

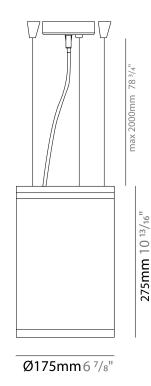
Optic°: 16 / 25 / 50

RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Standards |
|--|
| IP rating: IP65 |
| IK Rating: IK06 |
| Upon Request: Dark Sky Certification |

| PROJECT | | |
|-----------|--|--|
| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |





4.5kg / 9.97 lbs

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F

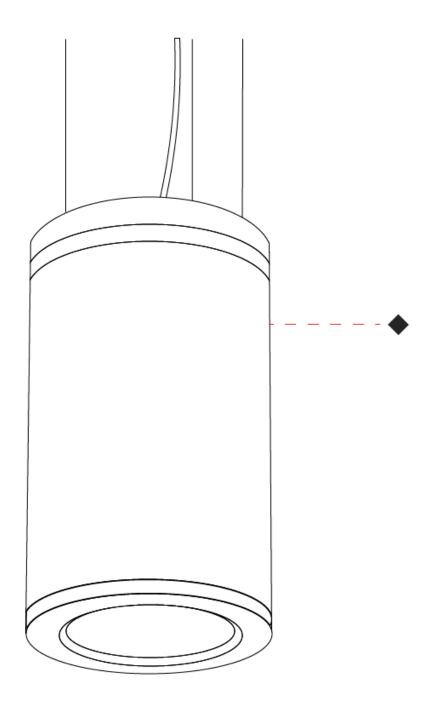


EMME SUSPENSION

E10S0012-

PROJECT

| PROJECT | | | |
|-----------|--|--|---|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | - |



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Е

ZANEEN.

EMME SURFACE

E10W0094-

| 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: Emme |
|-------------------------------------|
| Brand: Side |
| Division: Exterior |
| Mounting Type: Surface |
| Mounting Location: Wall |
| Subcategory: Wall Effect |
| PHYSICAL |
| Shape: Cylinder |
| Diameter (mm): 105 |
| Diameter (in): 4 $\frac{1}{8}$ |
| Height (mm): 192 |
| Height (in): $7\frac{9}{16}$ |
| Extension (mm): 156 |
| Extension (in): 6 ½ |
| Light Distribution: Direct |
| Weight (kg): 1.3 |
| Weight (lbs): 2.87 |
| Diffuser: Clear tempered glass |
| Gasket: Silicon rubber |
| Fixture Finish: WHI / BLK / GRY |
| Fixture Material: Aluminum Die Cast |
| ELECTRICAL |

| Lamp Type: LED (Zhaga Standard) |
|--|
| Input Wattage (W): 14.3 |
| Total Output Wattage (W): 9.4 |
| Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 350 |
| Input Voltage (V): 120 - 277 |

LED

| Number of LEDs: 1 | |
|--|--|
| Color Temperature (°K): 3000 / 4000 / 5600 | |
| Max. Delivered Lumen (lm): 894 - 1273.5 | |
| Nominal Lumen (lm): 1040 - 1510 | |
| CRI: >90 CRI | |
| Lamp Life (hrs): 50000 | |
| | |

OPTICAL

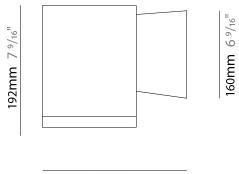
Optic°: 15 / 24 / 40

RATINGS AND CERTIFICATIONS

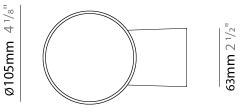
| Certified By: CSA Certified to UL and CSA Standards | |
|---|--|
| IP rating: IP65 | |
| IK Rating: IK06 | |
| Upon Request: Dark Sky Certification | |

| DATE | | | |
|-----------|------|--|------|
| QUANTITY | | | |
| SPECIFIER | | | |
| TYPE | | | |
| PROJECT | | | |





156mm 6¹/8"



🛆 1.3kg / 2.87 lbs

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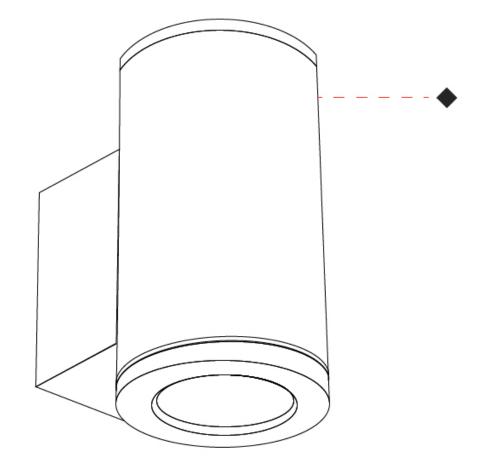
Е



EMME SURFACE

E10W0094-

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |
| |



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Ε

Page 10/12



EMME COLOR FINISH CHART

PROJECT

| FROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |

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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ZANEEN.

EMME

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

| ↓_ | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|-----------------------|--|---------------|--|
| $\overline{}$ | wall and ceiling: recessed and surface mounted | C | rotating | 0 | warm dim / natural dimming LED |
| Î | ceiling-mounted and wall-mounted | Œ | illuminate tilted | Θ | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | 1111 1140 | fixture with natural vivid LED (upon request) |
| ¥ | omni-directional light distribution | + | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | °K | color temperature |
| | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | Ĩ | lens | (₩ | efficacy (lumens per watt) |
| | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| | aura light distribution | 0 | shine ring | 318 | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ٢ | walk on |
| 5 | square wall or ceiling cut-out | Ó | free individual colors 01-29 | ۲ | drive on |
| d d | the supplied jig specifies the cutout dimensions | Ĩ | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | Dark Sky Compliance |
| (] + + | minimum distance (meters) lamp - object | ۲ | luminaire part to be colored (F1) | Ġ | 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 |
| 1 | ceiling thickness selection | | luminaire part to be colored (F4) | ۥ | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | | luminaire part to be colored (F5) | | protection class I, protection insulation |
| <u>с</u> | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| У | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シリ | sensor | D | direct diffuser | c (UL) us | UL Certified to UL and CSA Standards |
| | remote control | $\boldsymbol{\Theta}$ | ball-proof (upon request) | SP: | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | 2 | 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 |
| 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

| 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) |
| 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) |

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