

EMME SURFACE

E10C0024-

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: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 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

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



4.5kg / 9.97 lbs



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



EMME SURFACE

E10C0036-

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  
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GENERAL

Series: Emme  
Brand: Side  
Division: Exterior  
Mounting Type: Surface  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 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  
Lamp Life (hrs): 50000

OPTICAL

Reflector\*: Pure Aluminum Reflector  
Optic\*: 16 / 24 / 36

RATINGS AND CERTIFICATIONS

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

PROJECT  
TYPE  
SPECIFIER  
QUANTITY  
DATE



4.5kg / 9.97 lbs



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



EMME SURFACE

E10W0042-

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: Up/Down Light

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 7/8  
Height (mm): 480  
Height (in): 18 7/8  
Extension (mm): 260  
Extension (in): 10 1/4  
Light Distribution: Direct / Indirect  
Weight (kg): 5.5  
Weight (lbs): 12.1  
Diffuser: Clear tempered glass  
Fixture Finish: WHI / BLK / GRY  
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 64 / 79.2  
Total Output Wattage (W): 32 / 39.6  
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
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]) Remote 0-10Vdc dimming

LED

Number of LEDs: 2  
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 2 x 2990.5 / 2 x 4128.6  
Nominal Lumen (lm): 2 x 3300 / 2 x 4560  
CRI: >80 CRI  
Lamp Life (hrs): 50000

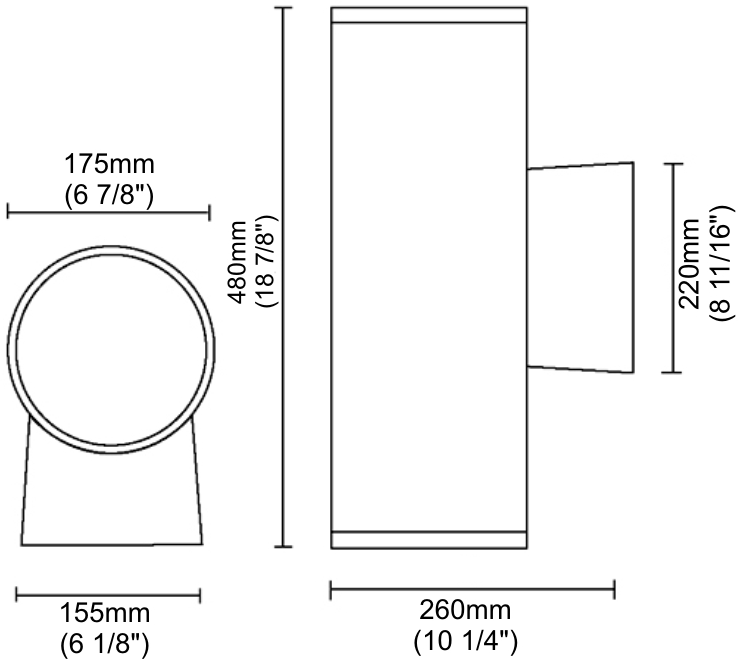
OPTICAL

Reflector°: Metacrylate LED lens  
Optic°: 25 / 40

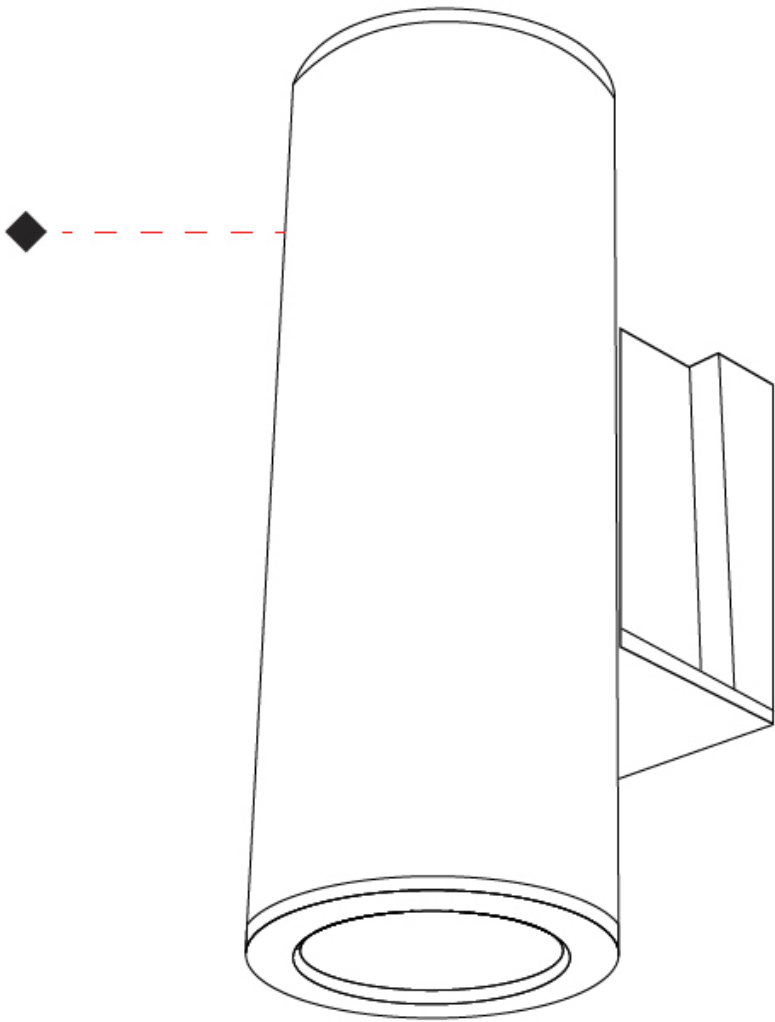
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP65  
IK Rating: IK06

PROJECT  
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QUANTITY  
DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



EMME SURFACE

E10W0054-

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: Up/Down Light

PHYSICAL

Shape: Cylinder  
Diameter (mm): 175  
Diameter (in): 6 7/8  
Height (mm): 480  
Height (in): 18 7/8  
Extension (mm): 260  
Extension (in): 10 1/4  
Light Distribution: Direct / Indirect  
Weight (kg): 5.5  
Weight (lbs): 12.13  
Diffuser: Clear tempered glass  
Fixture Finish: BLK / RGR / RWH  
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
Input Wattage (W): 39  
Total Output Wattage (W): 16  
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
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]) 0-10Vdc dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac

LED

Number of LEDs: 2  
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 2 x 1704 / 2 x 1804  
Nominal Lumen (lm): 2 x 1880 / 2 x 1990  
CRI: >80 CRI  
Lamp Life (hrs): 50000

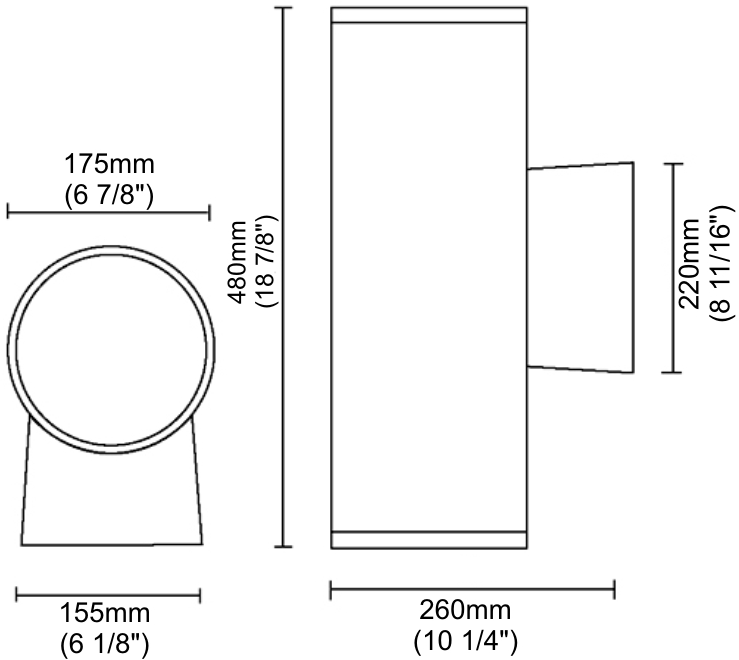
OPTICAL

Reflector: Polycarbonate metallized reflector  
Optic: 16 / 25 / 40

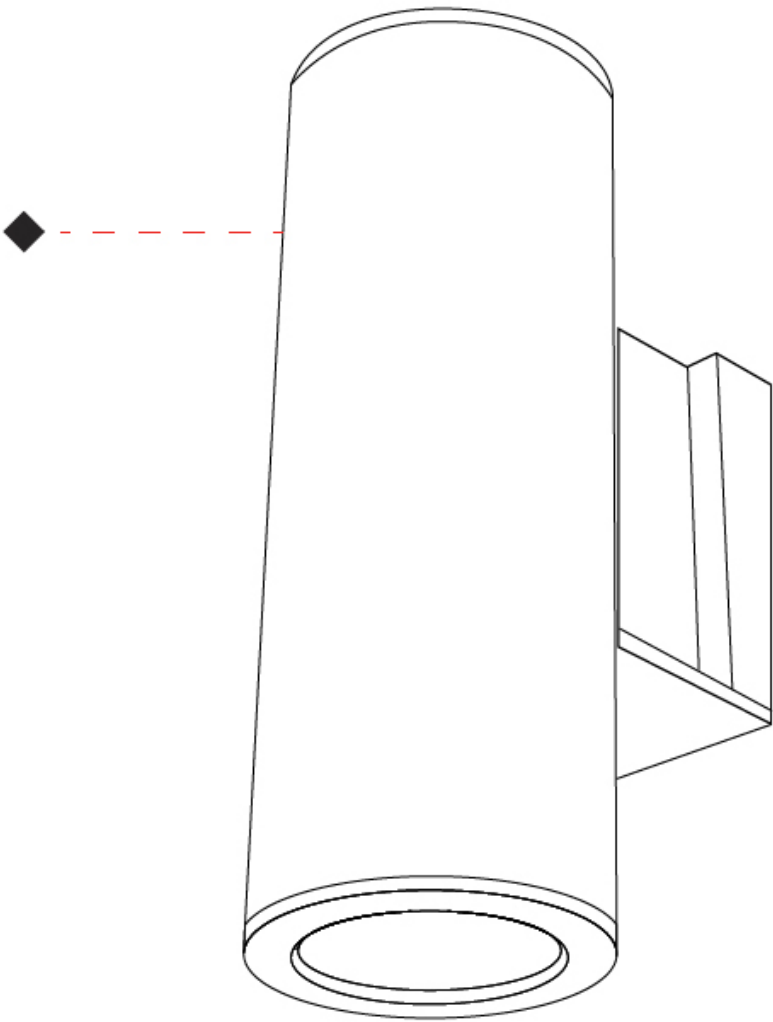
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP65  
IK Rating: IK06

PROJECT  
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QUANTITY  
DATE



PROJECT
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SPECIFIER
QUANTITY
DATE





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  
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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 1/8  
Height (mm): 192  
Height (in): 7 9/16  
Extension (mm): 156  
Extension (in): 6 1/8  
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

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

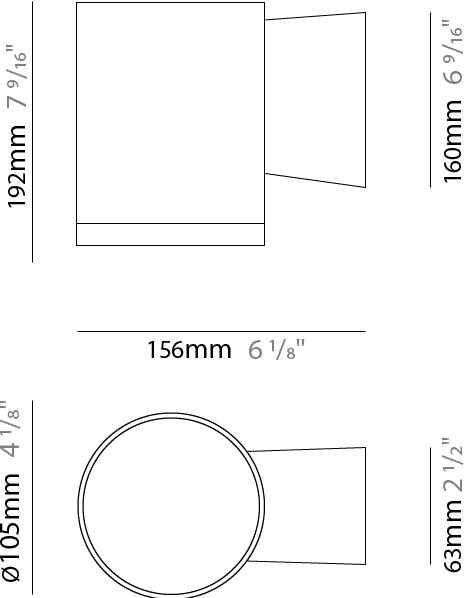
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

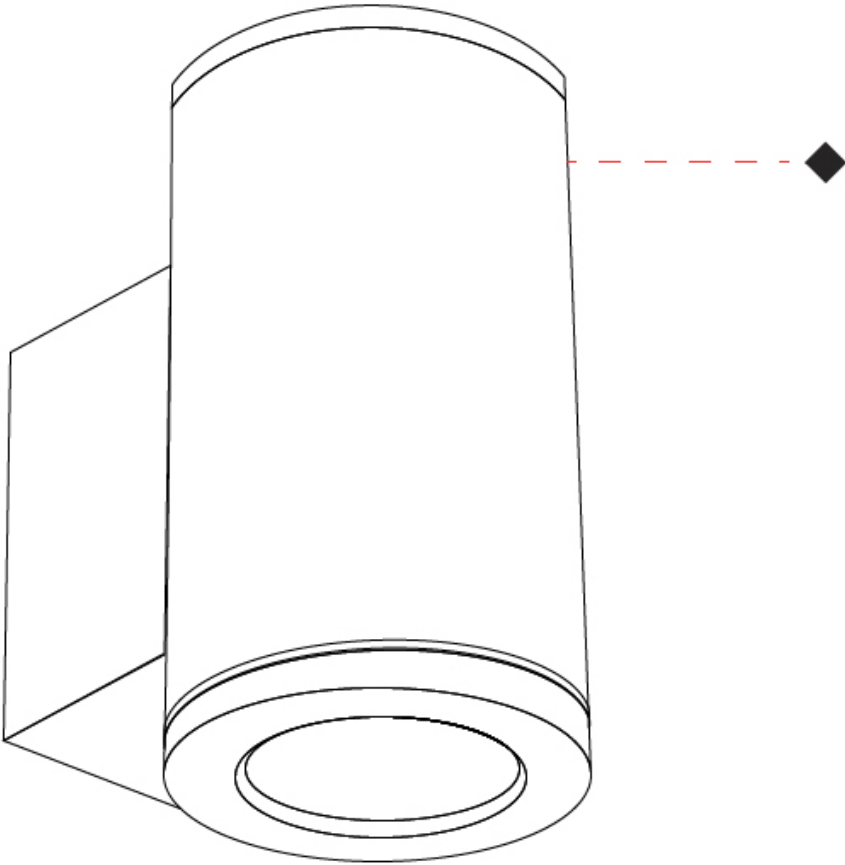
DATE \_\_\_\_\_



1.3kg / 2.87 lbs



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
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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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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
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	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)