ZANEEN_®

EMME SUSPENSION

E10S0000-

base number Color Temperature Options

Finish 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: Emme	
Brand: Side	
Division: Exterior	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: High Bay	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 175	
Diameter (in): $6\frac{1}{8}$	
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 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]) 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	

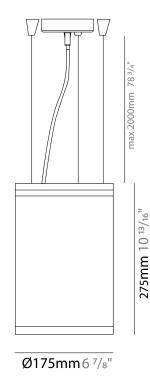
Optic°: 25 / 40

RATINGS AND CERTIFICATIONS

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





🛆 4.5kg / 9.97 lbs

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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.

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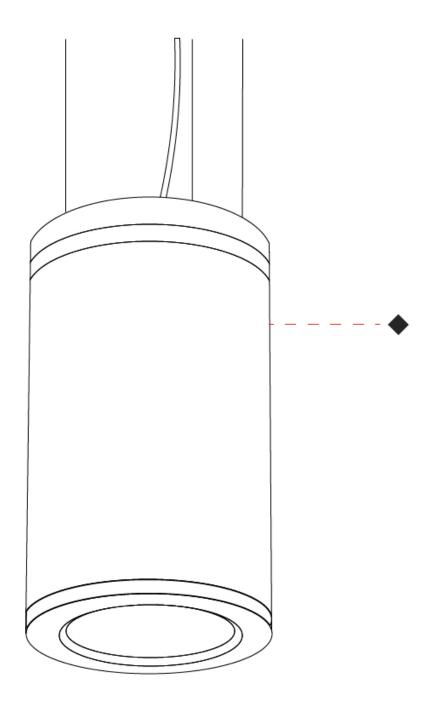


EMME SUSPENSION

E10S0000-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Ε

ZANEEN.

EMME SUSPENSION

E10S0012-

base number Color Temperat

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: Side Division: Exterior Mounting Type: Suspension Mounting Location: Ceiling Subcategory: High Bay PHYSICAL Shape: Cylinder Diameter (nm): 175 Diameter (in): 6 ⁷ / _s Height (mm): 275 Height (in): 10 ¹³ / ₁₆ Max. Overall Height (mm): 2275 Max. Overall Height (in): 89 ⁹ / ₁₆ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 Diffuser: Clear tempered glass Fixture Finish: WH / BLK / GRY Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 20.7 Total Output Wattage (W): 18 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Included: Yes Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500 Upon Request: (Not included - see components [IP65 or higher	Series: Emme	
Mounting Type: Suspension Mounting Location: Ceiling Subcategory: High Bay PHYSICAL Shape: Cylinder Diameter (mm): 175 Diameter (in): 6 % Height (mm): 275 Height (in): 10 ¹³ / ₁₆ Max. Overall Height (in): 89 % Max. Overall Height (in): 89 % Light Distribution: Direct Weight (kg): 4.5 Weight (lb): 9.92 Diffuser: Clear tempered glass Fixture Finish: WHI / BLK / GRY 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: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Included: Yes Driver Location: Integrated Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500	Brand: Side	
Mounting Location: Ceiling Subcategory: High Bay PHYSICAL Shape: Cylinder Diameter (mm): 175 Diameter (in): 6 ⁷ / _s Height (mm): 275 Height (in): 10 ¹³ / ₁₆ Max. Overall Height (mm): 2275 Max. Overall Height (in): 89 ⁹ / ₁₆ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	Division: Exterior	
Subcategory: High Bay PHYSICAL Shape: Cylinder Diameter (mm): 175 Diameter (in): 6 ⁷ / ₈ Height (mm): 275 Height (in): 10 ¹³ / ₁₆ Max. Overall Height (mm): 2275 Max. Overall Height (in): 89 ⁹ / ₁₆ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	Mounting Type: Suspension	
PHYSICALShape: CylinderDiameter (mm): 175Diameter (in): $6 \frac{7}{s}$ Height (mm): 275Height (in): 10 $\frac{13}{16}$ Max. Overall Height (mm): 2275Max. Overall Height (in): 89 $\frac{9}{16}$ Light Distribution: DirectWeight (kg): 4.5Weight (lbs): 9.92Diffuser: Clear tempered glassFixture Finish: WHI / BLK / GRYFixture Material: Aluminum Die CastELECTRICALLamp Type: LED (Zhaga Standard)Input Wattage (W): 20.7Total Output Wattage (W): 18Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500	Mounting Location: Ceiling	
Shape: Cylinder Diameter (mm): 175 Diameter (in): 6 ½ Height (mm): 275 Height (in): 10 ¹³ / ₁₆ Max. Overall Height (mm): 2275 Max. Overall Height (in): 89 ½ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	Subcategory: High Bay	
Diameter (mm): 175 Diameter (mm): 175 Diameter (in): $6 \frac{7}{6}$ Height (mm): 275 Height (in): $10 \frac{13}{16}$ Max. Overall Height (mn): 2275 Max. Overall Height (in): $89 \frac{9}{16}$ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	PHYSICAL	
Diameter (in): 6 $\frac{7}{4}$ Height (mm): 275 Height (in): 10 $\frac{13}{16}$ Max. Overall Height (mn): 2275 Max. Overall Height (in): 89 $\frac{9}{16}$ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	Shape: Cylinder	
Height (mm): 275Height (in): 10 $\frac{13}{1_{16}}$ Max. Overall Height (in): 89 $\frac{3}{1_{16}}$ Light Distribution: DirectWeight (kg): 4.5Weight (lbs): 9.92Diffuser: Clear tempered glassFixture Finish: WHI / BLK / GRYFixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED (Zhaga Standard)Input Wattage (W): 20.7Total Output Wattage (W): 18Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)and 0-10V Dimming)Driver Included: YesDriver Location: IntegratedDriver Type: Constant Current - UniversalDriver Class: Class 2Input Voltage (V): 120 - 277Constant Current (MA): 500	Diameter (mm): 175	
Height (in): 10 ¹³ / ₁₆ Max. Overall Height (mm): 2275 Max. Overall Height (in): 89 ³ / ₁₆ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	Diameter (in): $6\frac{1}{3}$	
Max. Overall Height (mm): 2275 Max. Overall Height (in): 89 % Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: 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	Height (mm): 275	
Max. Overall Height (in): 89 $%_{16}$ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 Diffuser: Clear tempered glass Fixture Finish: WH / BLK / GRY Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 20.7 Total Output Wattage (W): 18 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	Height (in): 10 ¹³ / ₁₆	
Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 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: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500	Max. Overall Height (mm): 2275	
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Weight (lbs): 9.92 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: 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	Light Distribution: Direct	
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: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500	Weight (kg): 4.5	
Fixture Finish: WH / BLK / GRY Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 20.7 Total Output Wattage (W): 18 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	Weight (lbs): 9.92	
Fixture Material: Aluminum Die Cast ELECTRICAL Lamp Type: LED (Zhaga Standard) Input Wattage (W): 20.7 Total Output Wattage (W): 18 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: Yes Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500	Diffuser: Clear tempered glass	
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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	Total Output Wattage (W): 18	
Driver Location: Integrated Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500		nly)
Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500	Driver Included: Yes	
Driver Class: Class 2 Input Voltage (V): 120 - 277 Constant Current (MA): 500	Driver Location: Integrated	
Input Voltage (V): 120 - 277 Constant Current (MA): 500	Driver Type: Constant Current - Universal	
Constant Current (MA): 500	Driver Class: Class 2	
· · ·	Input Voltage (V): 120 - 277	
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	enclosure to be supplied by others]) 0-10Vdc dimming / (Included)

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

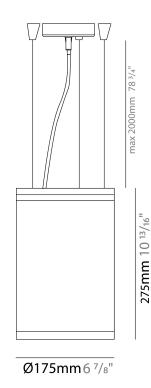
RATINGS AND CERTIFICATIONS

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

PROJECT

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





4.5kg / 9.97 lbs

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F

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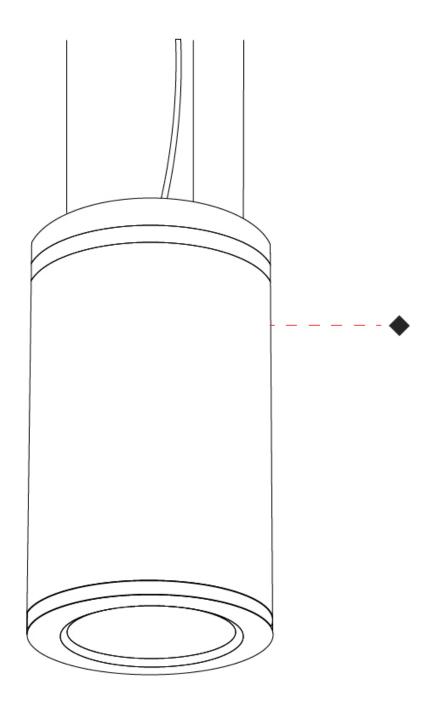


EMME SUSPENSION

E10S0012-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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Ε



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
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	°К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\overline{\mathbf{x}}}$	indirect light distribution	Å	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	Ċ	free individual colors 01-29	۲	drive on
d	the supplied jig specifies the cutout dimensions	ů).	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
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	۲	luminaire part to be colored (F5)		protection class I, protection insulation
<u>لي</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	Z	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
1968	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)
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)