

E9FROGTRKMOD COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

E9A32700

DESCRIPTION

Frog - Visor Accessory

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



E9FROGTRKMOD COMPONENTS

PROJECT

TYPE

NOTES

QUANTITY

DATE

E9A32800

DESCRIPTION

Frog - Honeycomb Filter Accessory

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



E9FROGTRKMOD COMPONENTS

E9A33600

DESCRIPTION

IP68 Gel Connector - 3 x 1.5mm²

GENERAL

Partner: Platek

Division: Exterior

PHYSICAL

Fixture Material: Glass

Primary Material: Glass

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP68

PROJECT

TYPE

NOTES

QUANTITY

DATE



E9FROGTRKMOD COMPONENTS

E9A33700

DESCRIPTION

Frog - Epillictical Filter

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

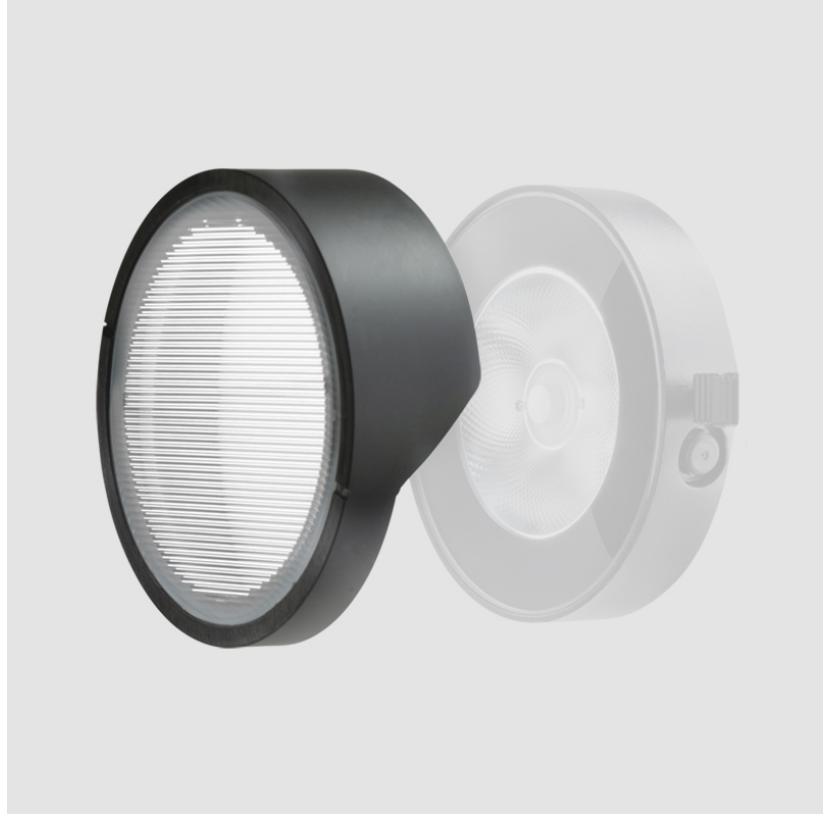
PHYSICAL

Fixture Material: Glass

Primary Material: Glass

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards



E9FROGTRKMOD COMPONENTS

E9A35200

DESCRIPTION

Frog - Epillictical Visor

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



E9FROGTRKMOD COMPONENTS

E9A38000

DESCRIPTION

Frog - Honeycomb Fliter to be used in addtion to flters/visors

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

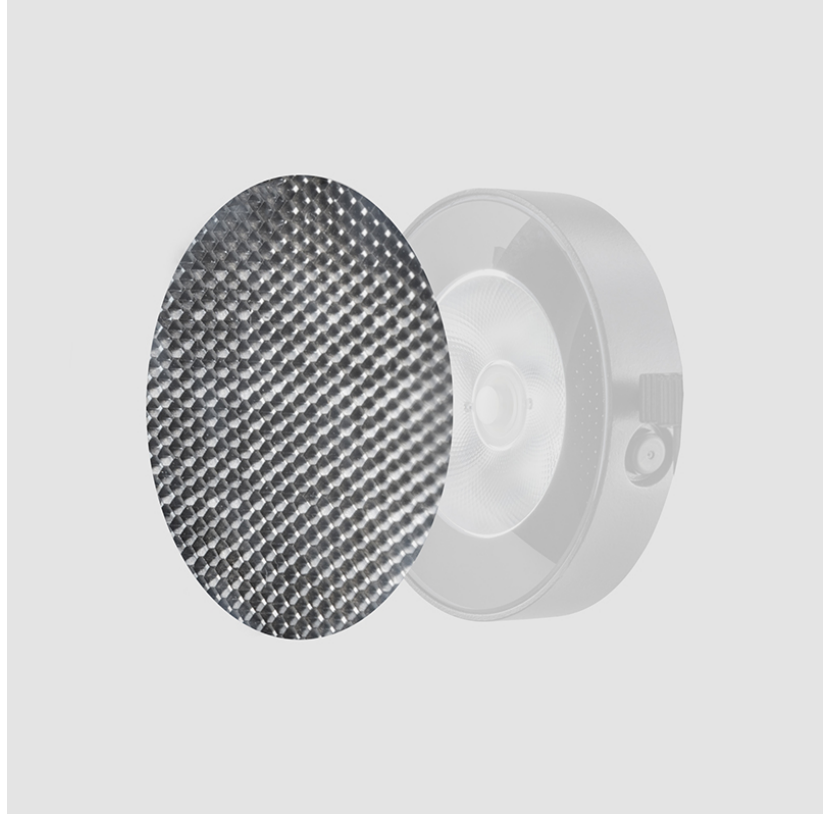
Fixture Finish: BLK

Fixture Material: Plastic

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



E9FROGTRKMOD COMPONENTS

PROJECT	_____
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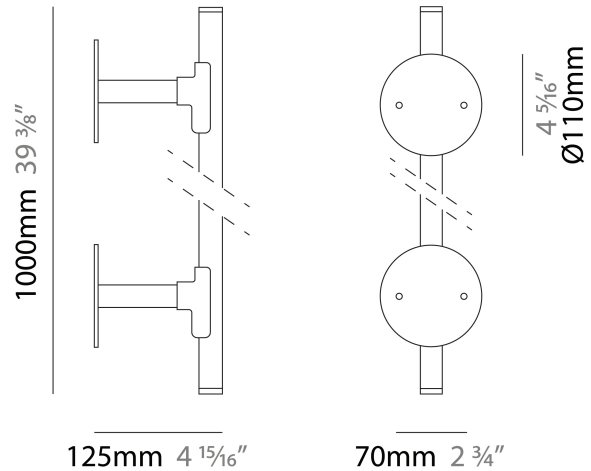
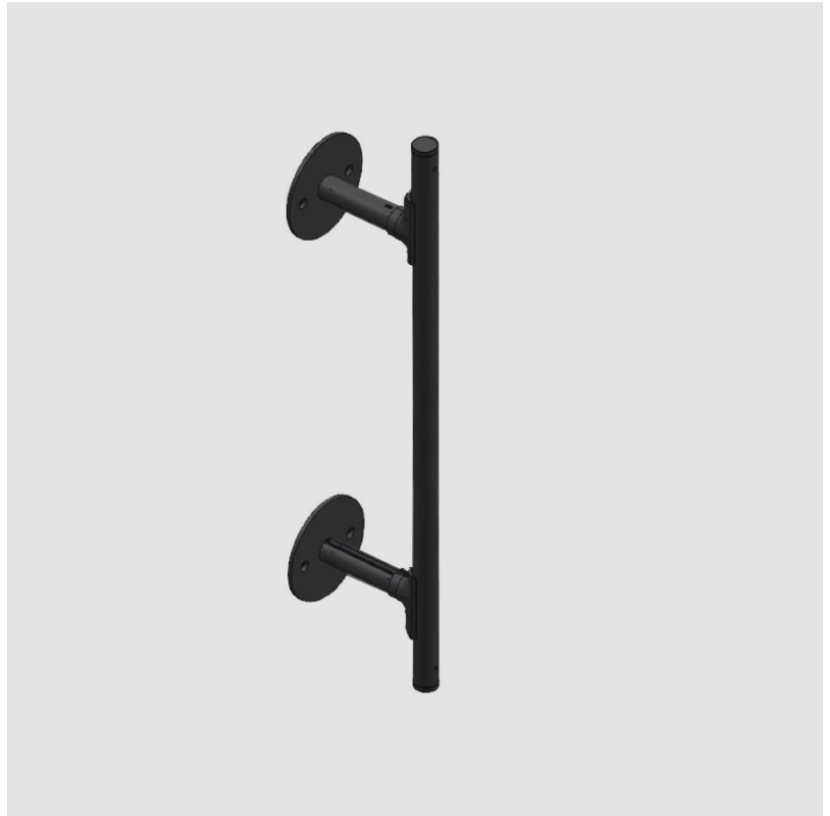
E9A50016-

DESCRIPTION
 Frog - Support rod/wall/ceiling 1000 mm

GENERAL
 Series: Frog
 Partner: Platek
 Division: Exterior

PHYSICAL
 Height (mm): 1000
 Height (in): 39 3/8"
 Fixture Material: Metal
 Upon Request: Finishes - White, Green Forest, Corten

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP66



E9FROGTRKMOD COMPONENTS

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

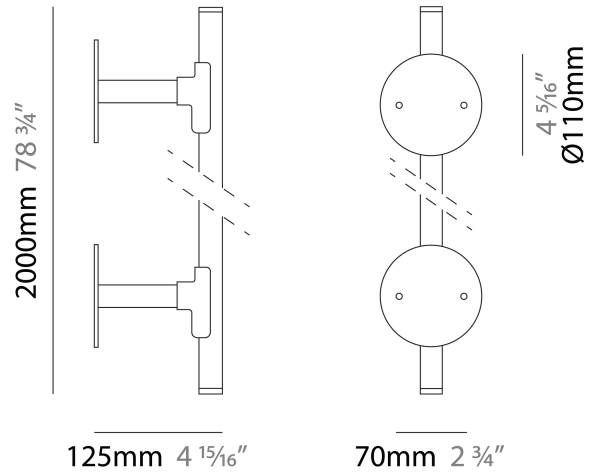
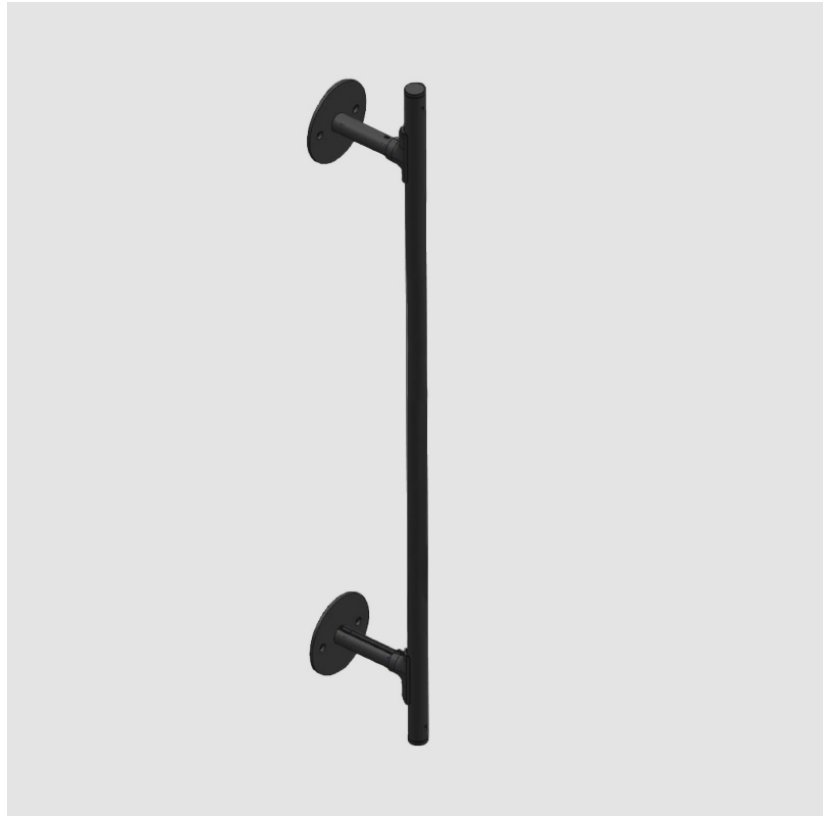
E9A50017-

DESCRIPTION
 Frog - Support rod/wall/ceiling 2000mm / 78 3/4"

GENERAL
 Series: Frog
 Partner: Platek
 Division: Exterior

PHYSICAL
 Height (mm): 2000
 Height (in): 78 3/4
 Fixture Material: Metal
 Upon Request: Finishes - White, Green Forest, Corten

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP66



E9FROGTRKMOD COMPONENTS

E9A50028

DESCRIPTION

Frog - Visor with Elliptical Filter - Black

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



E9FROGTRKMOD COMPONENTS

E9A50055

DESCRIPTION

Frog - Honeycomb Filter 2.0 (to be used in addition to filters / visors) - Black

GENERAL

Series: Frog _____

Partner: Platek _____

Division: Exterior _____

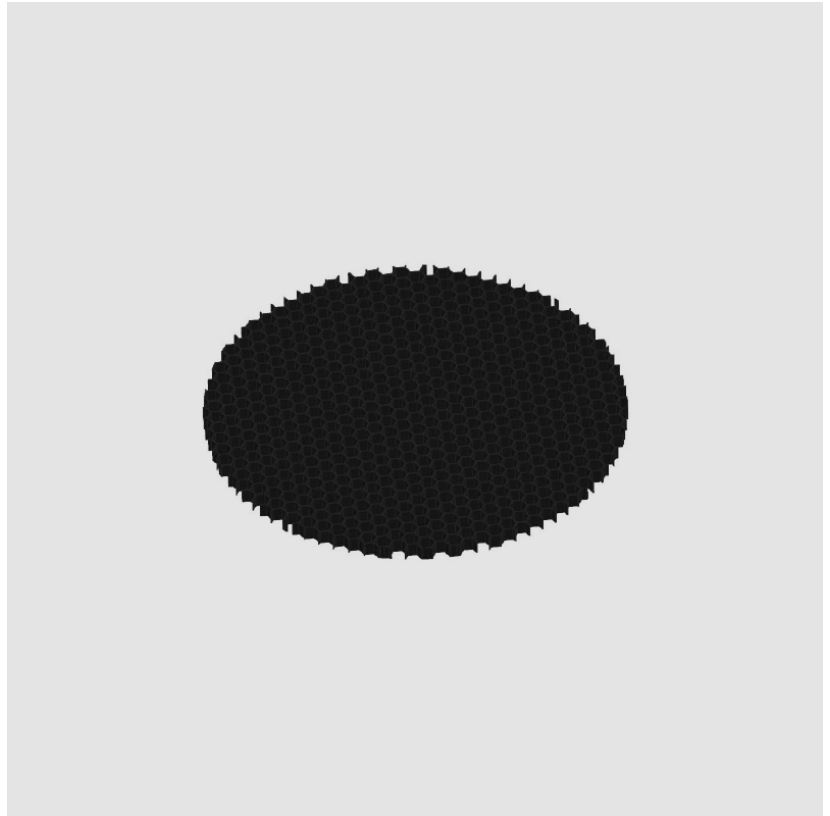
PHYSICAL

Fixture Material: Metal _____

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____

IP rating: IP65 _____



E9FROGTRKMOD COMPONENTS

E9A50056

DESCRIPTION

Frog - Visor 2.0 - Black

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

Diameter (mm): 112

Diameter (in): $4 \frac{7}{16}$

Depth (mm): 34

Depth (in): $1 \frac{5}{16}$

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



E9FROGTRKMOD COMPONENTS

E9A50057

DESCRIPTION

Frog - Elliptical Filter 2.0

GENERAL

Series: Frog

Partner: Platek

Division: Exterior

PHYSICAL

Diameter (mm): 112

Diameter (in): 4 $\frac{7}{16}$

Depth (mm): 34

Depth (in): 1 $\frac{5}{16}$

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65



PROJECT	_____
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E9FROGTRKMOD COMPONENTS POST

E9F373-

DESCRIPTION

Frog - Projector- Ø105mm / 4 1/8" - 9.6W LED - 3000K / 4000K - 250mA - Optics 26° / 45° / 102° - ELV Dimming

GENERAL

Series: Frog
 Partner: Platek
 Division: Exterior
 Installation: Post
 Product Type: Bollard - Garden
 Mounting Location: Above Ground
 Light Distribution: Adjustable / Direct

PHYSICAL

Shape: Round
 Diameter (mm): 105
 Diameter (in): 4 1/8
 Width (mm): 25
 Width (in): 1
 Weight (kg): 0.6
 Weight (lbs): 1.32
 Screws: No visible screws
 Diffuser: Clear tempered glass
 Gasket: Gore-Tex (R) Valve
 Fixture Finish: BLK / BRZ / COR / FGR / WHI
 Fixture Material: Aluminum Die Cast
 Upon Request: Finishes - White, Green Forest, Corten

ELECTRICAL

Input Wattage Range: 1 - 9 W
 Lamp Type: LED
 Input Wattage (W): 9.6
 Total Output Wattage (W): 9.5
 Dimming: Triac. Dimmable
 Driver Included: No
 Driver Location: Remote
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Input Voltage (V): 120
 Constant Current (MA): 250mA
 Upon Request: 0-10V Dimming / DALI Dimming

LED

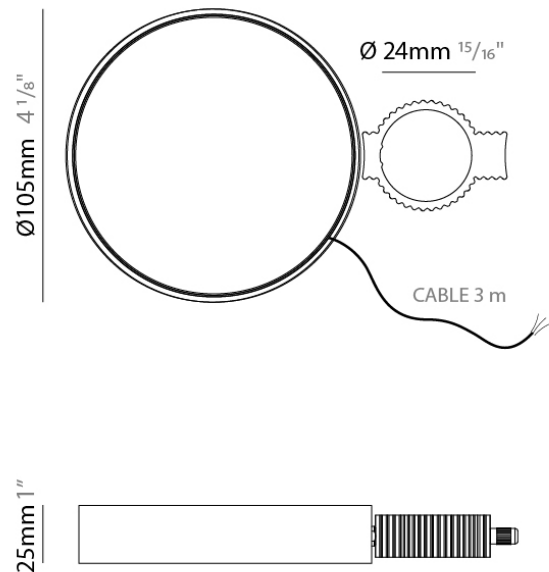
Delivered Lumen Range: 500 - 999 lm
 Number of LEDs: 1
 Color Temperature (°K): 3000 / 4000
 Max. Delivered Lumen (lm): 655 / 680
 Nominal Lumen (lm): 900 / 935
 CRI: >80 CRI
 Lamp Life (hrs): 60000

OPTICAL

Optic°: 26 / 45 / 102
 Adjustability: Tilting

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
 IP rating: IP66
 IK Rating: IK08



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

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
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
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

IK01	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)
IK03	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)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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)
IK08	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)