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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: Team
Subseries: Team Bollard
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

Subcategory: Bollard PHYSICAL Shape: Rectangle Length (mm): 280 Length (in): 11 Width (mm): 102 Width (in): 4 Height (mm): 600 Height (in): 23 1/8 Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum

### **ELECTRICAL**

Bug Rating: B1 U0 G1

Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 15.8
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24
Upon Request: Remote: 0-10V Dimming

LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 890 / 925

Nominal Lumen (lm): 1600 / 1664

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

RATINGS AND CERTIFICATIONS

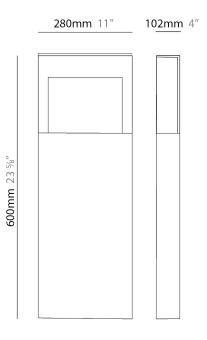
Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK08





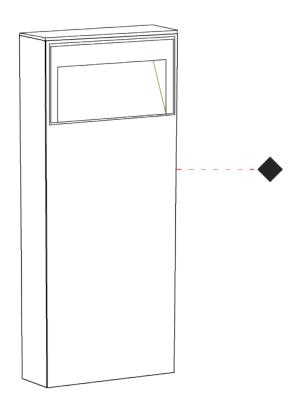






E9B226-

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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: Team Subseries: Team Bollard Brand: Platek Division: Exterior Mounting Type: Post Mounting Location: Above Ground

Subcategory: Bollard PHYSICAL Shape: Rectangle Length (mm): 280 Length (in): 11 Width (mm): 102 Width (in): 4 Height (mm): 600 Height (in): 23  $\frac{5}{8}$ Light Distribution: Direct Weight (kg): 4.5 Weight (lbs): 9.92 Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum

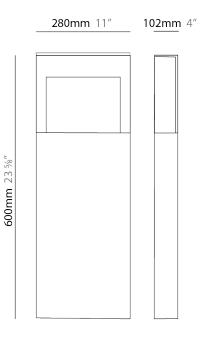
### **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 35 Total Output Wattage (W): 29 Dimming: Non-Dimming / Phase Dimming (120vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 Constant Voltage (V): 24 Upon Request: Remote: 0-10V Dimming LED Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 1780 / 1850 Nominal Lumen (lm): 3200 / 3328 CRI: >80 CRI Lamp Life (hrs): 60000

OPTICAL Optic°: 2 Openings **RATINGS AND CERTIFICATIONS** Certified By: Certified for North American Standards IP rating: IP68 IK Rating: IK08 Bug Rating: B1 U0 G1





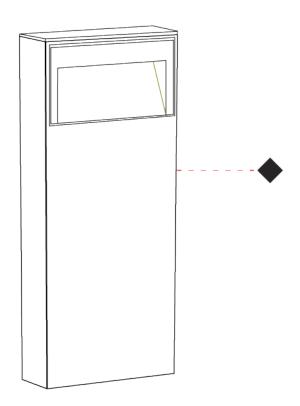






E9B227-

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E9B228-

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: Team
Subseries: Team Bollard
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

Subcategory: Bollard PHYSICAL Shape: Rectangle Length (mm): 280 Length (in): 11 Width (mm): 102 Width (in): 4 Height (mm): 900 Height (in): 35 1/16 Light Distribution: Direct Weight (kg): 9.5 Weight (lbs): 20.49 Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum

### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 15.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24
LED

LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 890 / 925

Nominal Lumen (lm): 1600 / 1664

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

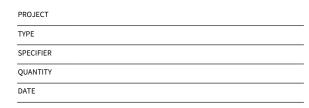
Optic°: 1 Opening

### **RATINGS AND CERTIFICATIONS**

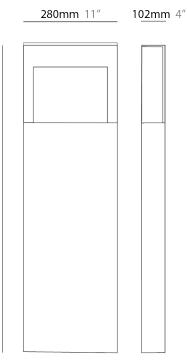
Certified By: Certified for North American Standards

IP rating: IP68

IK Rating: IK08







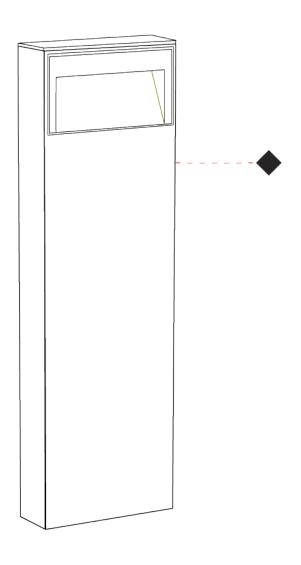
900mm 35 1/<sub>6</sub>/





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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: Team
Subseries: Team Bollard
Brand: Platek
Division: Exterior
Mounting Type: Post
Mounting Location: Above Ground
Subcategory: Bollard

Mounting Location: Above Ground Subcategory: Bollard PHYSICAL Shape: Rectangle Length (mm): 280 Length (in): 11 Width (mm): 102 Width (in): 4 Height (mm): 900 Height (in): 35 1/16 Light Distribution: Direct Weight (kg): 9.5 Weight (lbs): 20.49 Screws: A4 stainless steel Diffuser: Transparent Methacrylate Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum

### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 35

Total Output Wattage (W): 29

Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

LED

LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 1780 / 1850

Nominal Lumen (lm): 3200 / 3328

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

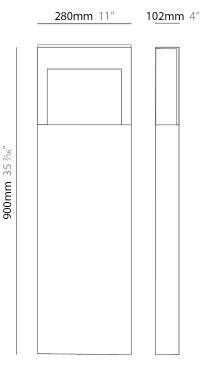
Optic°: 2 Openings

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP68
IK Rating: IK08





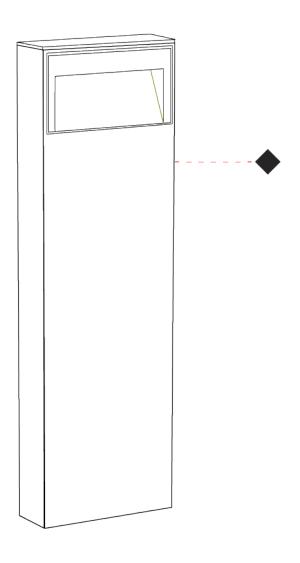






E9B229-

PROJECT	
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# **TEAM SQUARE SURFACE**

## E9W601-

base number

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: Team	
Subseries: Team Square	
Brand: Platek	
Division: Exterior	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Step Light	

Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Square
Length (mm): 140
Length (in): $5\frac{1}{2}$
Height (mm): 140
Depth (mm): 30
Height (in): 5 ½
Depth (in): 1 <sup>3</sup> / <sub>16</sub>
Light Distribution: Asymmetric
Weight (kg): 0.6
Weight (lbs): 1.32
Screws: A4 stainless steel
Diffuser: Opal - PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

## **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 9.4
Total Output Wattage (W): 7.9
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage – Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

Max. Delivered Lumen (lm): 395 / 395 / 415	
Nominal Lumen (lm): 800 / 800 / 832	
CRI: >80 CRI	
Lamp Life (hrs): 60000	

### OPTICAL

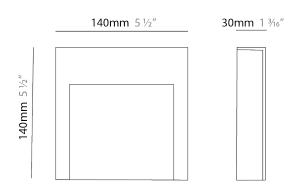
Optic°: Asymmetrical

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP66	
IK Rating: IK08	
Bug Rating: B0 U0 G0	







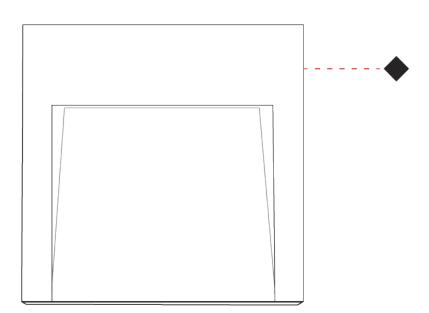




# **TEAM SQUARE SURFACE**

E9W601-

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# **TEAM SQUARE RECESSED**

E9W611-

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Temperature Option

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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: Team	
Subseries: Team Square	
Brand: Platek	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Wall	
Subcategory: Step Light	

Division: Exterior
Mounting Type: Recessed
Mounting Location: Wall
Subcategory: Step Light
PHYSICAL
Shape: Rectangle
Length (mm): 260
Length (in): 10 ½
Height (mm): 140
Height (in): 5 ½
Extension (mm): 30
Extension (in): 1 <sup>3</sup> / <sub>16</sub>
Light Distribution: Asymmetric
Weight (kg): 1.10
Weight (lbs): 2.43
Screws: A4 stainless steel
Diffuser: Opal - PMMA
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Extruded Aluminum

## **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 16.5
Total Output Wattage (W): 15.8
Dimming: Non-Dimmable / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Constant Voltage (V): 24
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 890 / 890 / 925	
Nominal Lumen (lm): 1600 / 1600 / 1664	
CRI: >80 CRI	
Lamp Life (hrs): 60000	
OPTICAL	

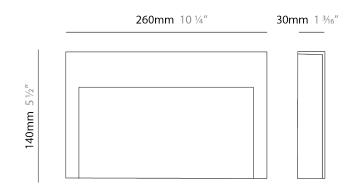
Optic°: Asymmetrical

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP66	
IK Rating: IK08	
Bug Rating: B1 U0 G1	







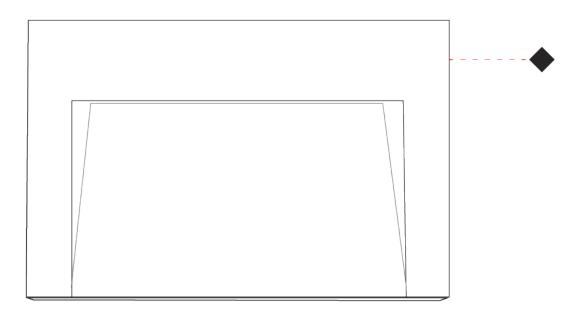




# **TEAM SQUARE RECESSED**

E9W611-

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## **TEAM ROUND SURFACE**

E9W614-

base number

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: Team Subseries: Team Round Brand: Platek Division: Exterior Mounting Type: Surface Mounting Location: Wall

Subcategory: Step Light PHYSICAL Shape: Round Diameter (mm): 160 Diameter (in): 6 1/16 Extension (mm): 30.5 Extension (in): 1 1/16 Light Distribution: Asymmetric Weight (kg): 0.6 Weight (lbs): 1.32 Screws: No visible screws Diffuser: PMMA Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ Fixture Material: Extruded Aluminum **ELECTRICAL** 

Lamp Type: LED Input Wattage (W): 9.4 Total Output Wattage (W): 7.9 Dimming: Non-Dimmable / 0-10V Dimming Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 Constant Voltage (V): 24

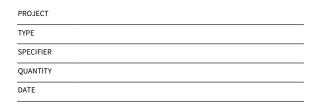
## LED

Color Temperature (°K): 3000 / 4000 Max. Delivered Lumen (lm): 410 / 430 Nominal Lumen (lm): 800 / 840 CRI: >80 CRI Lamp Life (hrs): 60000 OPTICAL

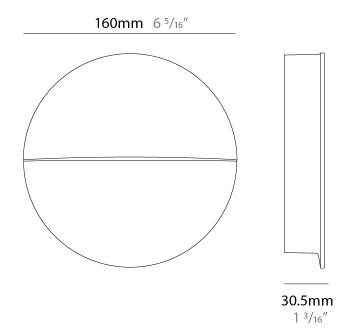
Optico: Asymmetrical

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP66 IK Rating: IK09 Bug Rating: B0 U0 G0







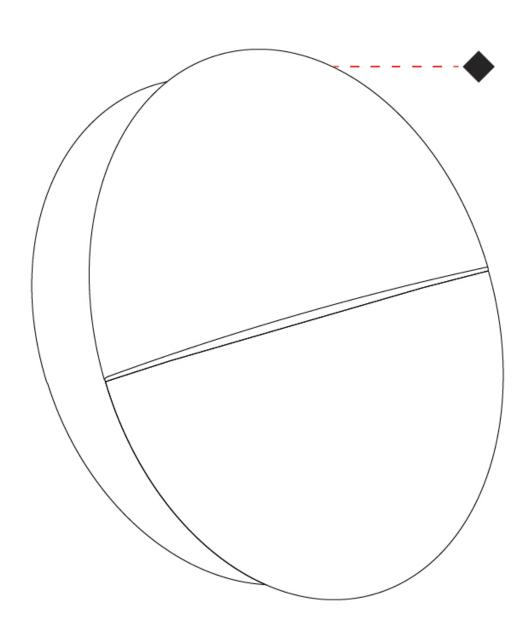




# **TEAM ROUND SURFACE**

E9W614-

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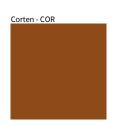
# **TEAM**

### **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.





# **TEAM**

PROJECT
TYPE
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# **LEGEND**

<u></u> 1	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
<b>→</b>    \	wall-mounted	I	color of suspension cable	71400	fixture with natural vivid LED (upon request)
<b>Y</b>	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
M	indirect light distribution	*	lens	(₹	efficacy (lumens per watt)
T a	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
3	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
<b>△</b>	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on
c√c t	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</b>	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
<u>+</u>	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	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)		acoustic material
<u> </u>	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
i i	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
<del>ک</del> ہ	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
• <i>y</i> ) s	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
(i)	remote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
7	available upon request	0	accessory	$\mathbf{Z}$	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
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**

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)