# **LED40 SURFACE**

D72007	' <b>-</b> .	-
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 #

GENERA	L
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Series: Woodlin
Subseries: LED40
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Sconce

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Sconce

PHYSICAL

Shape: Rectangle

Length (mm): 1000

Length (in): 39 ¾

Width (mm): 40

Width (in): 1 ¾

Height (mm): 40

Height (in): 1 ¾

Light Distribution: Direct

Diffuser: Opal

Fixture Finish: WAL / ASH / OAK / BLK / WHI

Fixture Material: Wood

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 23
Total Output Wattage (W): 19
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

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

Max. Delivered Lumen (lm): 1300

CRI: >93 CRI

Lamp Life (hrs): 50000

## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP20

ROJECT	
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UANTITY	
ATE	



1000mm 39 3/8"

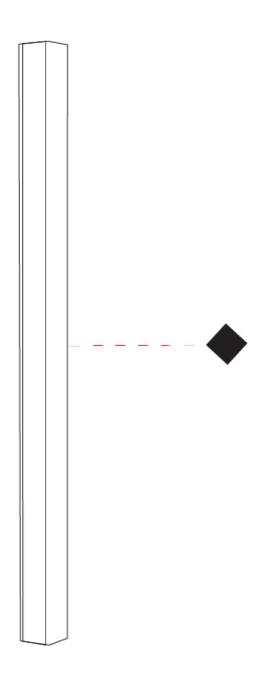






D72007-

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# **LED40 SURFACE**

D72008	<b>;-</b>	-
hase number	Color	Fin

ase 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: Woodlin
Subseries: LED40
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Sconce

Mounting Type: Surface

Mounting Location: Ceiling

Subcategory: Sconce

PHYSICAL

Shape: Rectangle

Length (mm): 1300

Length (in): 51 ¾<sub>16</sub>

Width (mm): 40

Width (in): 1 ¾<sub>16</sub>

Height (mm): 40

Height (in): 1 ¾<sub>16</sub>

Light Distribution: Direct

Diffuser: Opal

Fixture Finish: WAL / ASH / OAK / BLK / WHI

Fixture Material: Wood

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 29
Total Output Wattage (W): 25.4
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

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

Max. Delivered Lumen (lm): 1550

CRI: >93 CRI

Lamp Life (hrs): 50000

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP20

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



1300mm 51 ¾6"

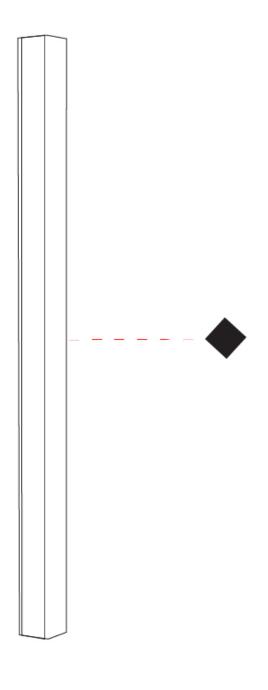






D72008-

PROJECT	
ТҮРЕ	_
SPECIFIER	_
QUANTITY	_
DATE	_





# **LED28 SURFACE**

# $\begin{array}{c} \textbf{D72012-} \\ \text{base number} \\ \hline \text{Color} \\ \text{Temperature} \\ \end{array} \begin{array}{c} \textbf{Finish} \\ \text{Options} \\ \end{array}$

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 #

G			

Series: Woodlin	
Subseries: LED28	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Sconce	

PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 <sup>3</sup> / <sub>8</sub>
Width (mm): 28
Width (in): 1 ½
Height (mm): 28
Height (in): $1\frac{1}{8}$
Light Distribution: Direct
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material Wood

#### - integric materi

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 21
Total Output Wattage (W): 19
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

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

Max. Delivered Lumen (lm): 1200

CRI: >93 CRI

Lamp Life (hrs): 50000

## OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP20

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1000mm 39 3/8"







**LED28 SURFACE** 

D72012-

PROJECT	
YPE	
SPECIFIER	
QUANTITY	
DATE	





# **LED28 SURFACE**

D72013-		-	
base number	Color	Finish	

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 #

GE		

Series: Woodlin	
Subseries: LED28	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Sconce	

Subcategory, Scorice
PHYSICAL
Shape: Rectangle
Length (mm): 1200
Length (in): 47 <sup>1</sup> / <sub>4</sub>
Width (mm): 28
Width (in): 1 1/8
Height (mm): 28
Height (in): $1\frac{1}{8}$
Light Distribution: Direct
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood

rixture material: wood
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 25
Total Output Wattage (W): 23.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

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

Max. Delivered Lumen (lm): 1400

CRI: >93 CRI

Lamp Life (hrs): 50000

## OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE

1200mm 47 1/4"







**LED28 SURFACE** 

D72013-

ROJECT	
YPE	_
PECIFIER	_
UANTITY	_
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# ZANEEN.

# **LED60 SURFACE**

D72	2014-
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hace numb

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: Woodlin
Subseries: LED60
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Sconce

Subcategory: Sconce

PHYSICAL

Shape: Rectangle

Length (mm): 400

Length (in): 15  $\frac{3}{4}$ Width (mm): 60

Width (in): 2  $\frac{3}{8}$ Height (mm): 60

Height (in): 2  $\frac{3}{8}$ Light Distribution: Direct

Diffuser: Opal

Fixture Finish: WAL / ASH / OAK / BLK / WHI

# Fixture Material: Wood

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 12.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277

#### LED

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

Max. Delivered Lumen (lm): 1080

CRI: >93 CRI

Lamp Life (hrs): 50000

## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 700

Certified By: Certified for North American Standards
IP rating: IP20

PROJECT			
TYPE	-		
SPECIFIER			
QUANTITY			
DATE			



400mm 15 ¾″

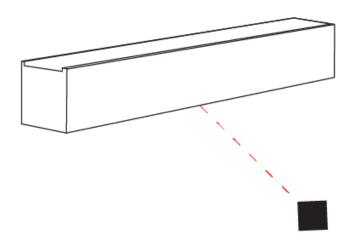
60mm 2 3/8"





D72014-







# ZANEEN.

# **LED60 SURFACE**

D72016	<b>j-</b>	-
base number	Color	Finis

ase 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: Woodlin
Subseries: LED60
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Sconce

Subcategory: Sconce

PHYSICAL

Shape: Rectangle

Length (mm): 400

Length (in): 15  $\frac{3}{4}$ Width (mm): 60

Width (in): 2  $\frac{3}{6}$ Height (mm): 60

Height (in): 2  $\frac{3}{6}$ Light Distribution: Indirect

Diffuser: Opal

Fixture Finish: WAL / ASH / OAK / BLK / WHI

Fixture Material: Wood

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 12.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120 - 277

#### LED

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

Max. Delivered Lumen (lm): 1080

Max. Delivered Lumen (lm): 1080
CRI: >93 CRI
Lamp Life (hrs): 50000

OPTICAL

# RATINGS AND CERTIFICATIONS

Constant Current (MA): 700

Certified By: Certified for North American Standards
IP rating: IP20

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



400mm 15 ¾"

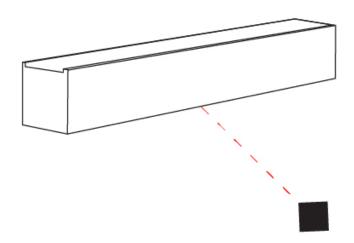






D72016-







# **LED40 SURFACE**

D7	<b>2020</b>	-		
		-	-	

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: Woodlin	
Subseries: LED40	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Sconce	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Sconce
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 <sup>3</sup> / <sub>8</sub>
Width (mm): 40
Width (in): 1 <sup>9</sup> / <sub>16</sub>
Height (mm): 40
Height (in): 1 1/16
Light Distribution: Indirect
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood

#### ELECTRICAL

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 23
Total Output Wattage (W): 19
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1300
CRI: >93 CRI
Lamp Life (hrs): 50000

#### OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

1000mm 39 3/8"

40mm 1 %16"

Indirect





D72020-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







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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: Woodlin	
Subseries: LED40	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Sconce	

Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Sconce
PHYSICAL
Shape: Rectangle
Length (mm): 1300
Length (in): 51 <sup>3</sup> / <sub>16</sub>
Width (mm): 40
Width (in): 1 <sup>9</sup> / <sub>16</sub>
Height (mm): 40
Height (in): 1 1/16
Light Distribution: Indirect
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood
ELECTRICAL

LLECTRICAL
Lamp Type: LED
Input Wattage (W): 29
Total Output Wattage (W): 25.4
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

#### LED

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 1550 CRI: >93 CRI Lamp Life (hrs): 50000

## **OPTICAL**

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



1300mm 51 3/16"







D72021-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





# **ZANEEN**<sub>®</sub>

# **LED120 SURFACE**

#### D73029-

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: Woodlin	
Subseries: LED120	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Sconce	

Mounting Type. Surface
Mounting Location: Wall
Subcategory: Sconce
PHYSICAL
Shape: Rectangle
Length (mm): 700
Length (in): 27 <sup>9</sup> / <sub>16</sub>
Width (mm): 40
Width (in): 1 %/16
Height (mm): 120
Height (in): 4 $\frac{3}{4}$
Extension (mm): 40
Extension (in): $1\frac{9}{16}$
Light Distribution: Direct / Indirect
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 31
Total Output Wattage (W): 25.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120 - 277
Constant Current (MA): 700

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 1500 CRI: >93 CRI Lamp Life (hrs): 50000

#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards IP rating: IP20

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





700mm 27 %16"



Indirect

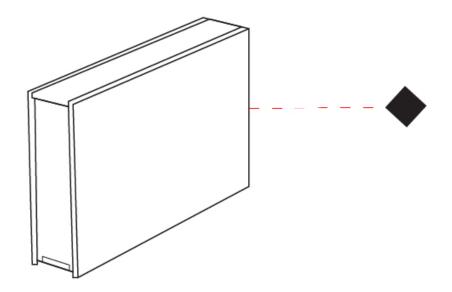




**LED120 SURFACE** 

D73029-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE







# **WOODLIN**

COLOR FINISH CHART

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**









White - WHI

**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.

Wood is a living, organic material. Hence, the patterns and hues can very, and can change as the material ages. We are not responsible for any natural material transformation and development.





# **WOODLIN**

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

# **LEGEND**

Т		_			special LED (upon request) RGR_RGRW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	<b>(K)</b>	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□+,</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)
$\hat{\pm}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
<b></b>	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)	<b>♦</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<b>₹</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</b> )	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**

above the surface)

above the surface)

ІКОЗ	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)
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)
IK10	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm