

SMOOTHY STANDARD RECESSED

A37595-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoothy
Subseries: Smoothy Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 392
Length (in): 15 7/16
Width (mm): 392
Width (in): 15 7/16
Height (mm): 150
Height (in): 5 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 4.341
Weight (lbs): 9.57
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 375mm / 14 3/4" x 375mm / 14 3/4"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 13.2
Total Output Wattage (W): 12
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

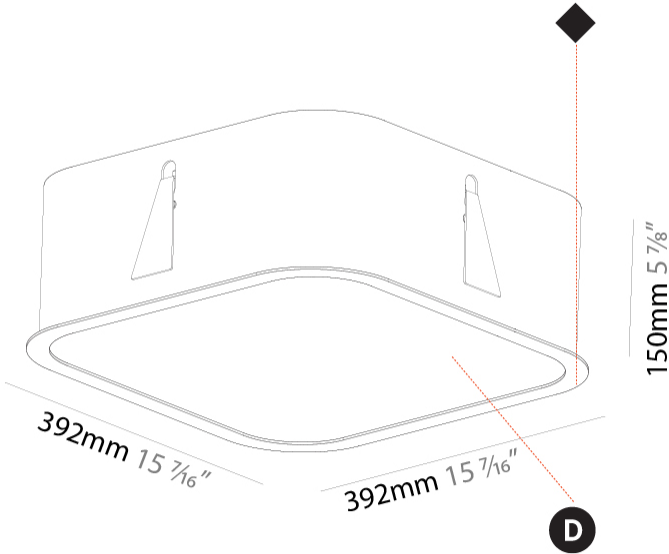
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1380 / 1401 / 1430
CRI: >80 CRI
Efficiency (%): 0.827
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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375mm x 375mm  
14 3/4" x 14 3/4"

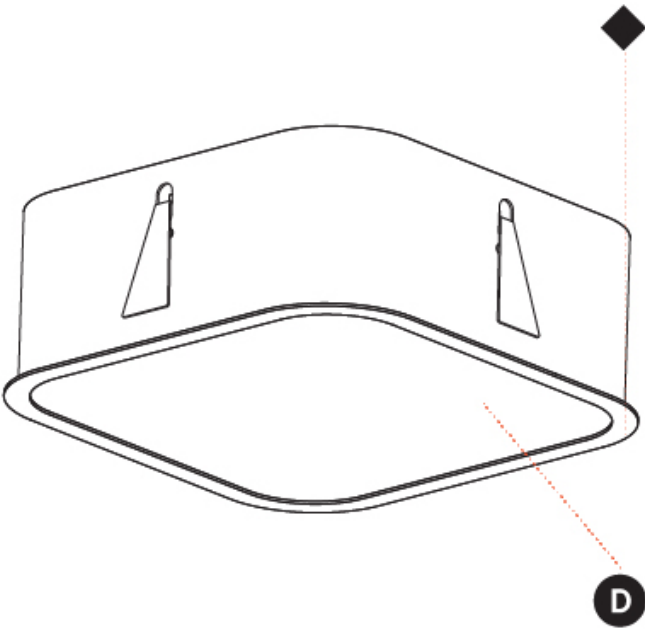


10 - 25mm  
3/8" - 1"

160mm  
6 5/16"



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SMOOTHY STANDARD RECESSED

A37599-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoother
Subseries: Smoother Standard
Brand: Prolight
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 622
Length (in): 24 1/2
Width (mm): 622
Width (in): 24 1/2
Height (mm): 150
Height (in): 5 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 12.317
Weight (lbs): 27.10
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 605mm / 23 13/16" x 605mm / 23 13/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 55
Total Output Wattage (W): 49.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

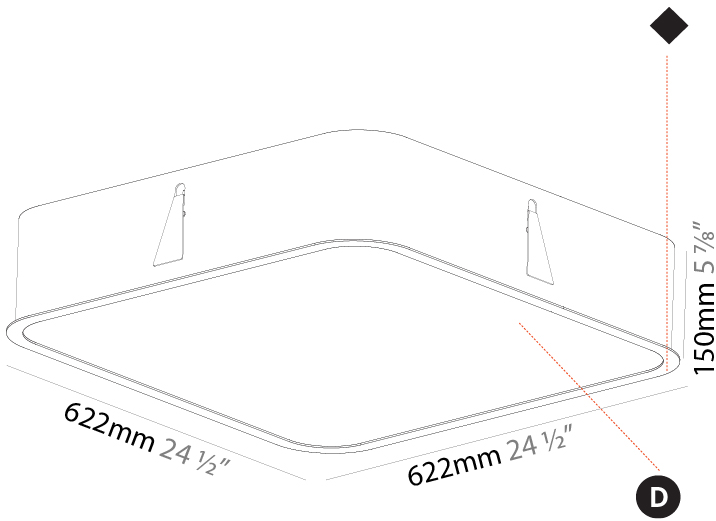
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 5520 / 5606 / 5720
Nominal Lumen (lm): 6680lm
CRI: >80 CRI
Efficiency (%): 0.827
Lamp Life (hrs): 50000

OPTICAL

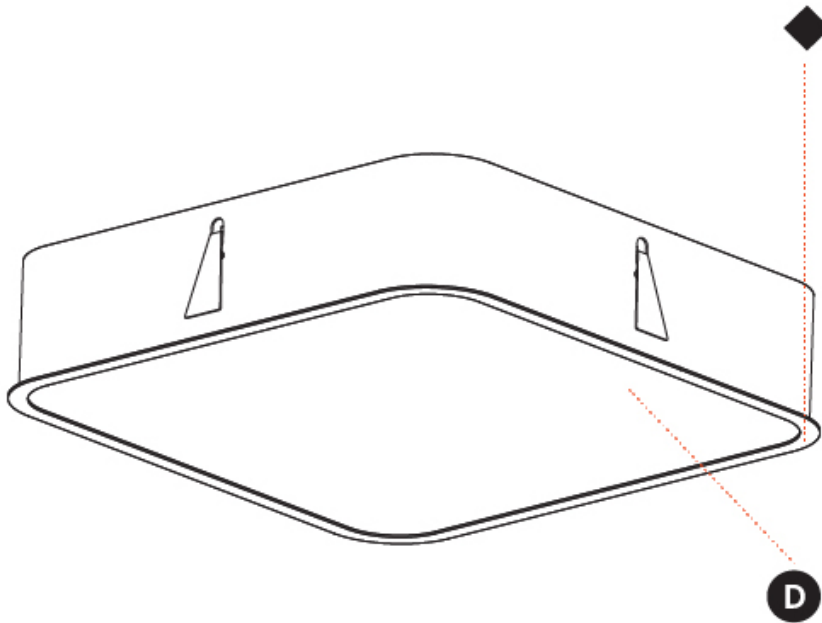
RATINGS AND CERTIFICATIONS

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

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SMOOTHY STANDARD RECESSED

A37603-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoothy
Subseries: Smoothy Standard
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Square
Length (mm): 1222
Length (in): 48 1/8
Width (mm): 622
Width (in): 24 1/2
Height (mm): 150
Height (in): 5 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 24.4
Weight (lbs): 53.68
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 1205mm / 47 7/16" x 605mm / 23 13/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 108.9
Total Output Wattage (W): 99
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming / Phase dimming 120Vac only

LED

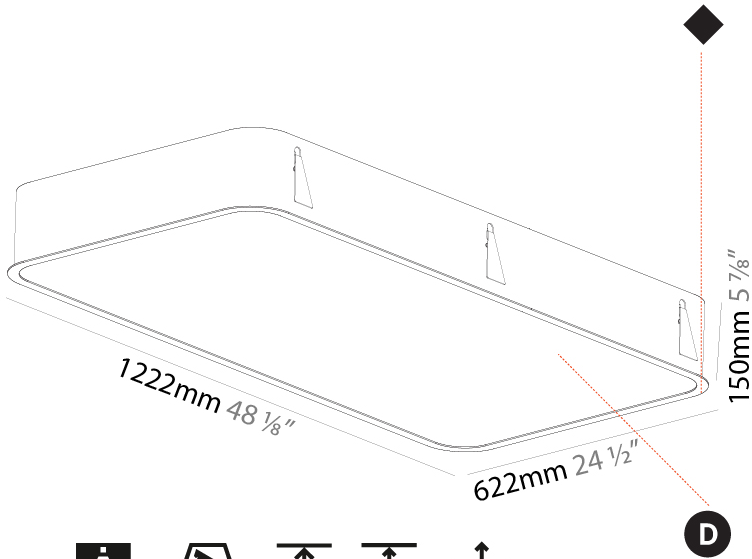
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 11050 / 11221 / 11450
CRI: >80 CRI
Efficiency (%): 0.827
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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1205mm x 605mm  
47 7/16" x 23 13/16"



10 - 25mm  
3/8" - 1"

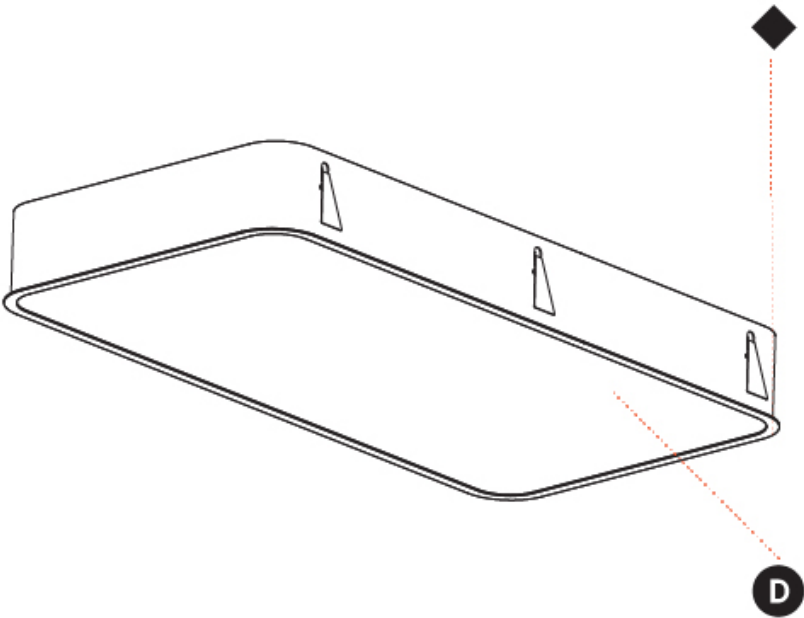
160mm  
6 5/16"



SMOOTHY STANDARD RECESSED

A37603-

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SMOOTHLINE RECESSED

A37749-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoothy

Subseries: Smoothline

Brand: Prolicht

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Oval

Length (mm): 652

Length (in): 25 11/16

Width (mm): 222

Width (in): 8 3/4

Depth (mm): 150

Depth (in): 5 7/8

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Min. Recessing Depth (mm): 160

Min. Recessing Depth (in): 6 5/16

Light Distribution: Direct

Weight (kg): 4.033

Weight (lbs): 8.87

Diffuser: PMMA - Opal or Micro-Prism

Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Extruded Aluminum / Steel

Cut-out Measurements: 635mm / 25" x 205mm / 8 1/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 21

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

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1430 / 1539 / 1570

CRI: >80 CRI

Lamp Life (hrs): 50000

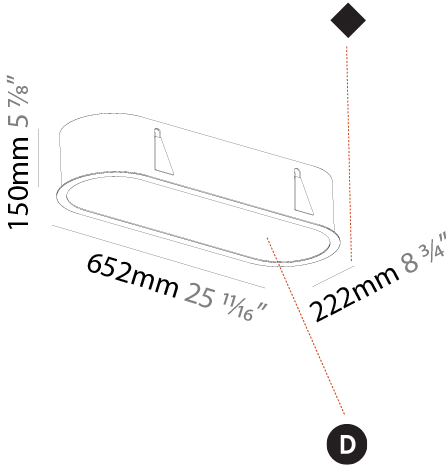
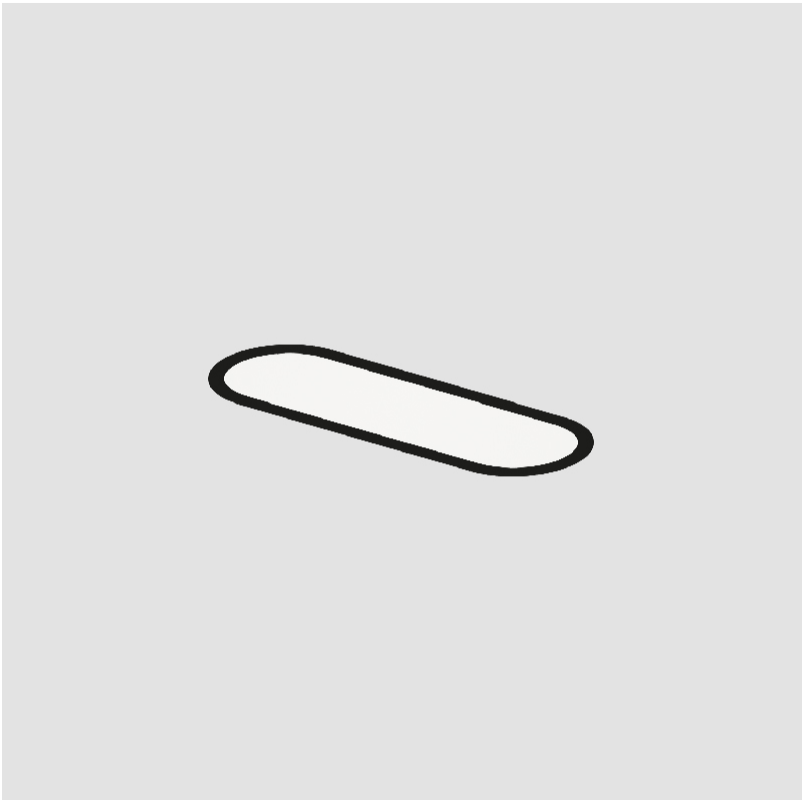
OPTICAL

RATINGS AND CERTIFICATIONS

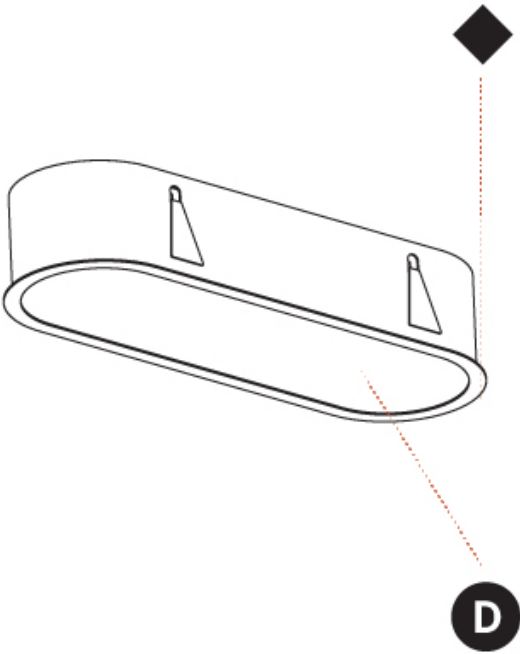
Certified By: Certified for North American Standards

IP rating: IP20

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SMOOTHLINE RECESSED

A37756-

base number	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoothy
Subseries: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Oval
Length (mm): 952
Length (in): 37 1/2
Width (mm): 222
Width (in): 8 3/4
Depth (mm): 150
Depth (in): 5 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 5.93
Weight (lbs): 13.05
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 935mm / 36 13/16" x 205mm / 8 1/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 31.9
Total Output Wattage (W): 27
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

LED

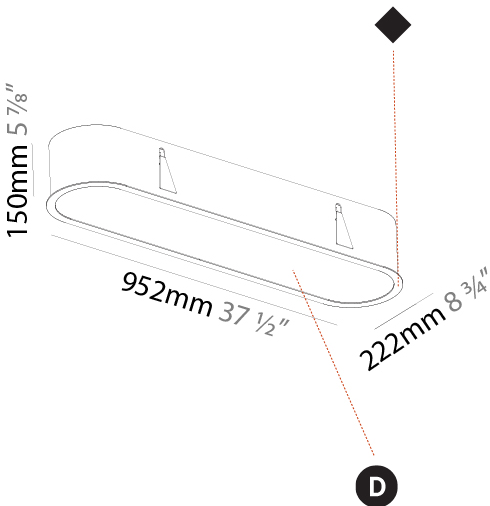
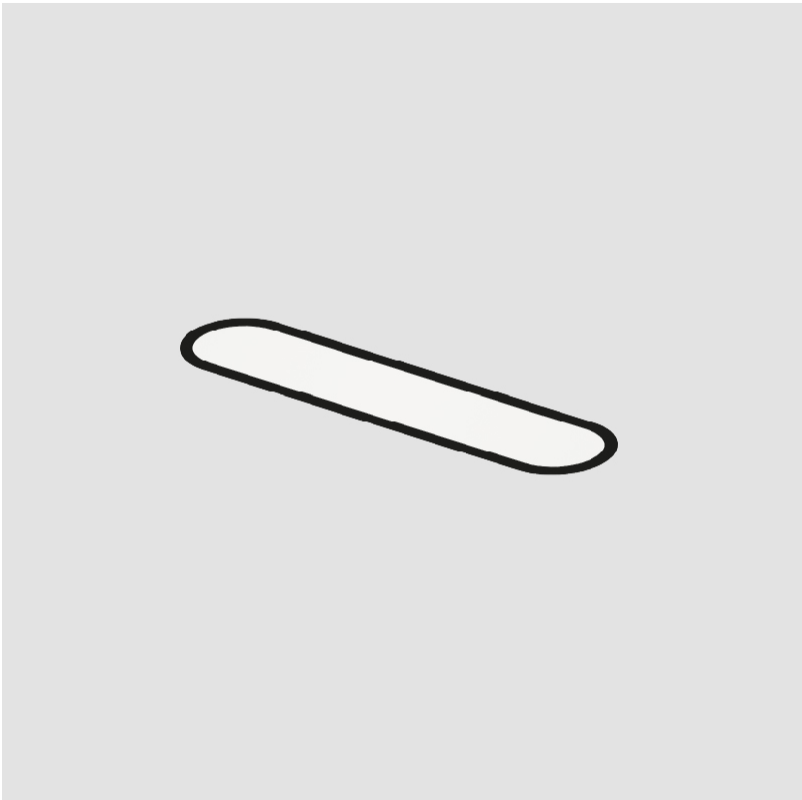
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2140 / 2303 / 2350
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

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935mm x 205mm  
36 13/16" x 8 1/16"

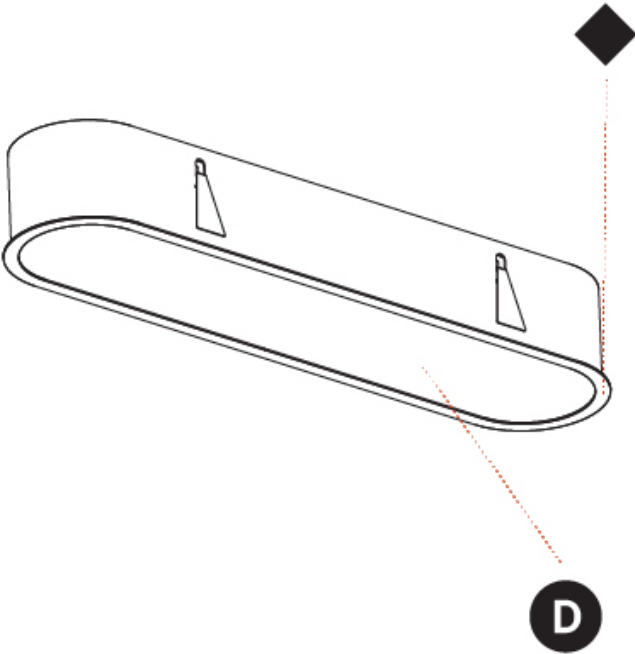


10 - 25mm  
3/8" - 1"

160mm  
6 5/16"



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SMOOTHLINE RECESSED

A37757-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoothy
Subseries: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Oval
Length (mm): 1252
Length (in): 49 5/16
Width (mm): 222
Width (in): 8 3/4
Depth (mm): 150
Depth (in): 5 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 7.634
Weight (lbs): 16.80
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 1235mm / 48 5/8" x 205mm / 8 1/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 41.8
Total Output Wattage (W): 36
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

LED

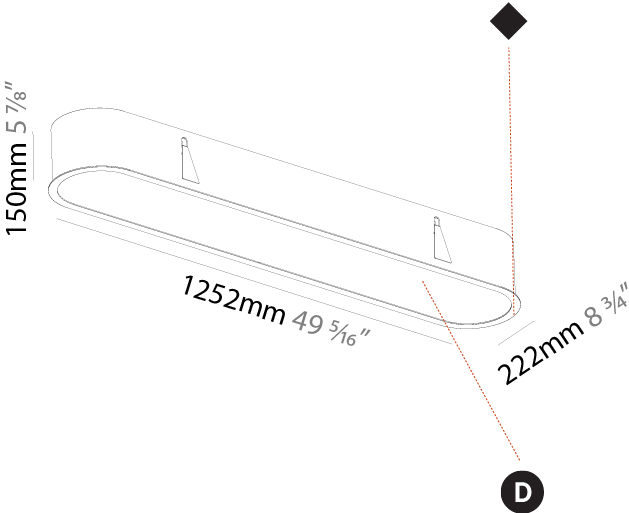
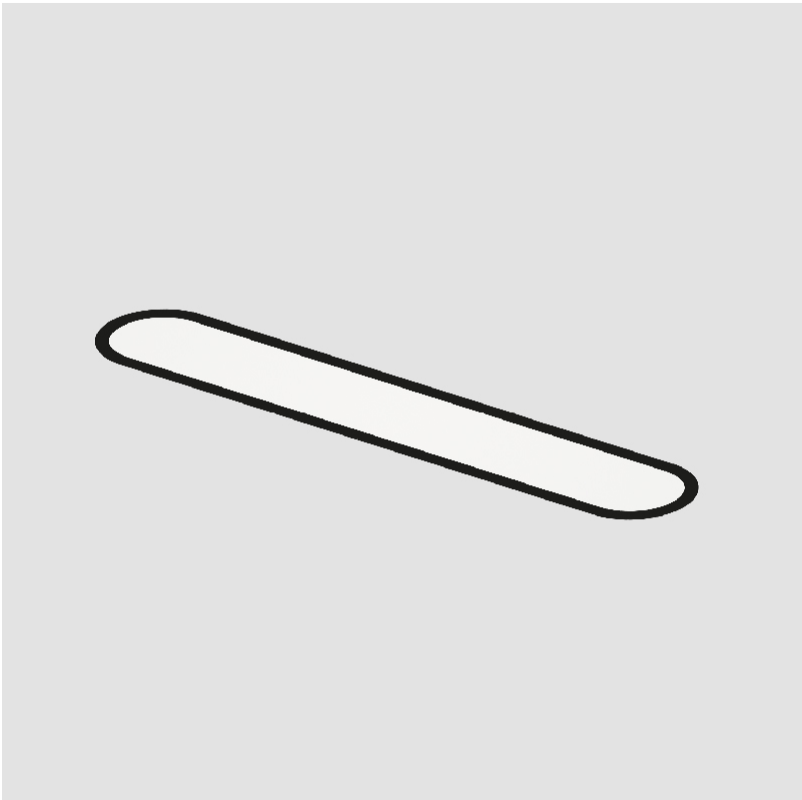
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2860 / 3077 / 3140
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

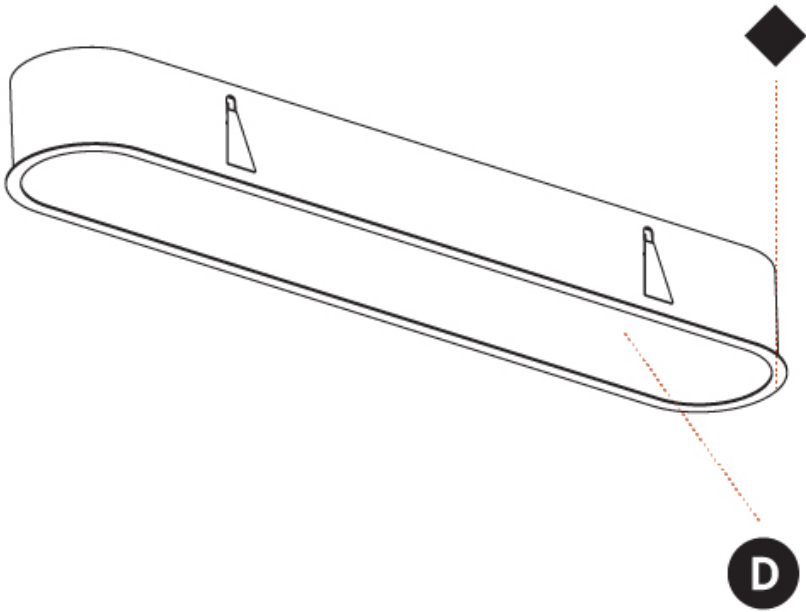
RATINGS AND CERTIFICATIONS

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

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SMOOTHLINE RECESSED

A37761-

base number	LED Dimming	Color Temperature	Finishes (Diamond)	Diffuser Options
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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: Smoothy
Subseries: Smoothline
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Oval
Length (mm): 1552
Length (in): 61 7/8
Width (mm): 222
Width (in): 8 3/4
Depth (mm): 150
Depth (in): 5 7/8
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25
Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): 6 5/16
Light Distribution: Direct
Weight (kg): 8.895
Weight (lbs): 19.57
Diffuser: PMMA - Opal or Micro-Prism
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TWT / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR
Fixture Material: Extruded Aluminum / Steel
Cut-out Measurements: 1535mm / 60 7/16" x 205mm / 8 1/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 52.8
Total Output Wattage (W): 45
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

LED

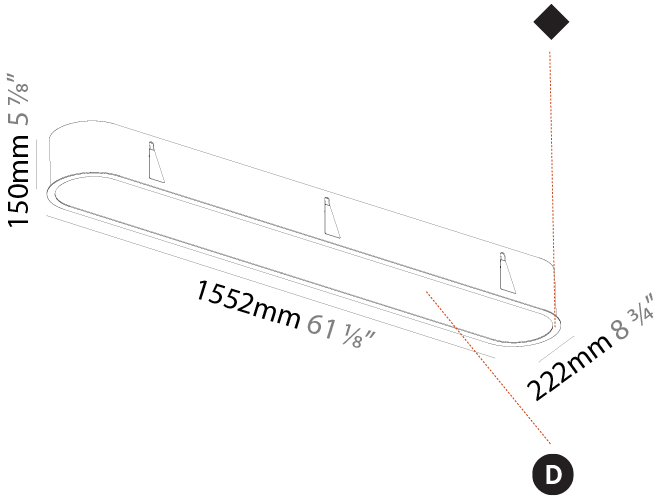
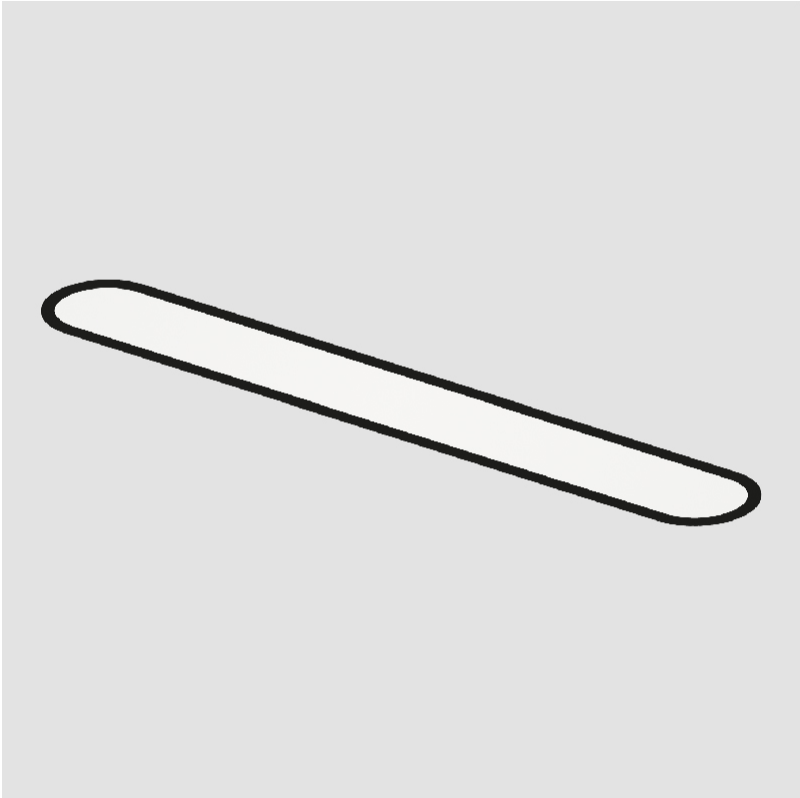
Color Temperature (°K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 3570 / 3842 / 3920
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

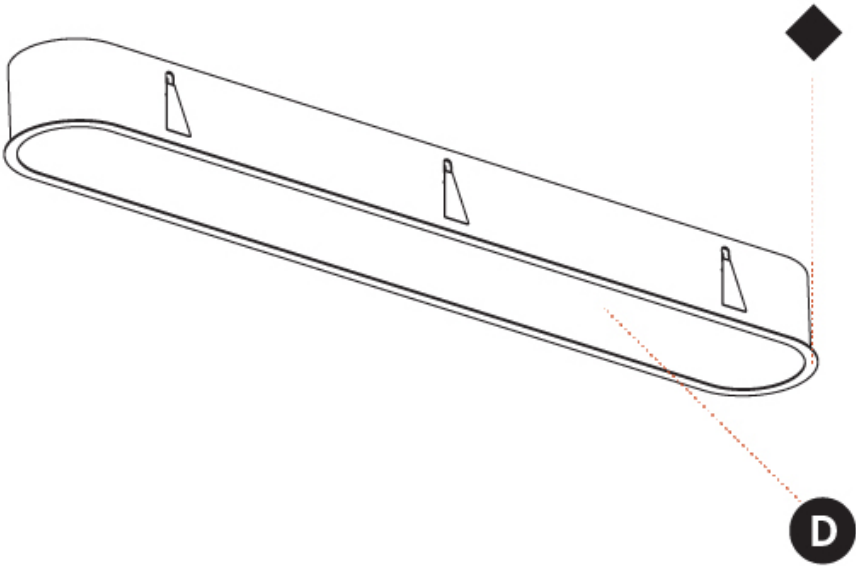
RATINGS AND CERTIFICATIONS

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

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Fixture Finish

Sparkling Silver - 01 (SSR) 	Black Velvet - 02 (BKV) 	Crystal White - 03 (CWI) 	Creamy - 04 (CRY) 	Hampton Bay - 05 (HAB) 	Lagoon - 06 (LAG) 
Urban Forest - 07 (UFT) 	In the Army - 08 (ITA) 	Rusty Angel - 09 (RUA) 	Rusty Rush - 10 (RUR) 	Milk and Chocolate - 11 (MIC) 	Fade to Gray - 12 (FTG) 
Mysterious Gray - 13 (MYG) 	Twilight - 14 (TWT) 	Lost Dream - 15 (LOD) 	Purple Sky - 16 (PUS) 	Fresh Oh - 17 (FRO) 	Funky P. - 18 (FUP) 
Kissing Aphrodite - 19 (KIA) 	Poseidon's Paradise - 20 (POP) 	Blue Sky - 21 (BLS) 	Spring Green - 22 (SPG) 	Mellow Yellow - 23 (MEY) 	Golden Heart - 24 (GOH) 
Gun Metal - 25 (GUM) 	Champagne Cream - 26 (CHC) 	Copper Mine - 27 (COM) 	Ancient Bronze - 28 (ABZ) 	Jazz Gold - 29 (JAG) 	Olive Breeze - 30 (OBR) 
Moonlight Silver - 31 (MOS) 	Rosewood Red - 32 (ROR) 				

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between devices.  
**Physical:** When texture is involved, there will be variations in color, character and tone within a product and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles to ensure a highly individual effect and no luminaire being identical.  
**Champagne Cream, Copper Mine, Ancient Bronze, Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.  
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



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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)