ZANEEN®

D10LUM-MOD-SYS COMPONENTS SURFACE

D103124-

DESCRIPTION

Lum Panel - 441mm / 17 3/8" x 198mm / 7 13/16" x 20mm / 13/16"
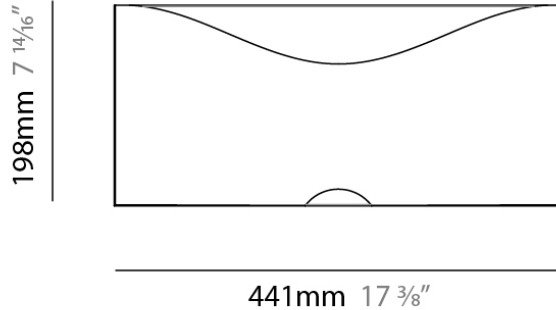
GENERAL

Series: Lum
Subseries: Lum Modular System
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Wall

PHYSICAL

Shape: Rectangle
Length (mm): 441
Length (in): 17 $\frac{3}{8}$
Width (mm): 20
Width (in): 13/16
Height (mm): 198
Height (in): 7 $\frac{13}{16}$
Weight (kg): 1
Weight (lbs): 2.2
Fixture Finish: COP / COX / MNP / MNT / SNR / SNS / SRP / SSP / TWP / TWT
Fixture Material: Metal

RATINGS AND CERTIFICATIONS

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

198mm 7 $\frac{14}{16}$"

441mm 17 $\frac{3}{8}$"

(D)

October 6, 2024, 9:28 am

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D10LUM-MOD-SYS COMPONENTS SURFACE

D103125-

DESCRIPTION

Lum Panel with Light - 441mm / 17 3/8" x 198mm / 7 13/16" x 20mm / 13/16" - 4.5W LED - 2700K

GENERAL

Series: Lum
Subseries: Lum Modular System
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL

Shape: Rectangle
Length (mm): 441
Length (in): 17 $\frac{3}{8}$
Width (mm): 20
Width (in): 13/16
Height (mm): 198
Height (in): 7 $\frac{13}{16}$
Extension (mm): 120
Extension (in): 4 $\frac{3}{4}$
Light Distribution: Direct
Weight (kg): 1
Weight (lbs): 2.2
Fixture Finish: COP / COX / MNP / MNT / SNR / SNS / SRP / SSP / TWP / TWT
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 4.5
Dimming: Non-Dimmable
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: 277Vac

LED

Number of LEDs: 1
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 446
CRI: >90 CRI
Lamp Life (hrs): 50000

RATINGS AND CERTIFICATIONS

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

198mm 7 $\frac{14}{16}$"

441mm 17 $\frac{3}{8}$"

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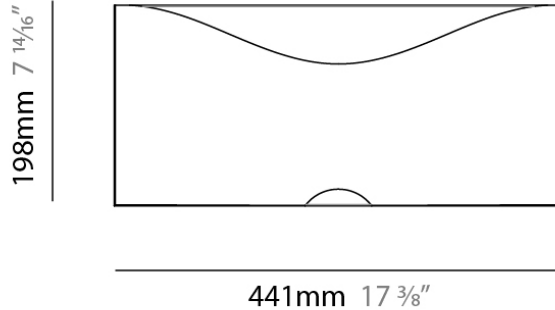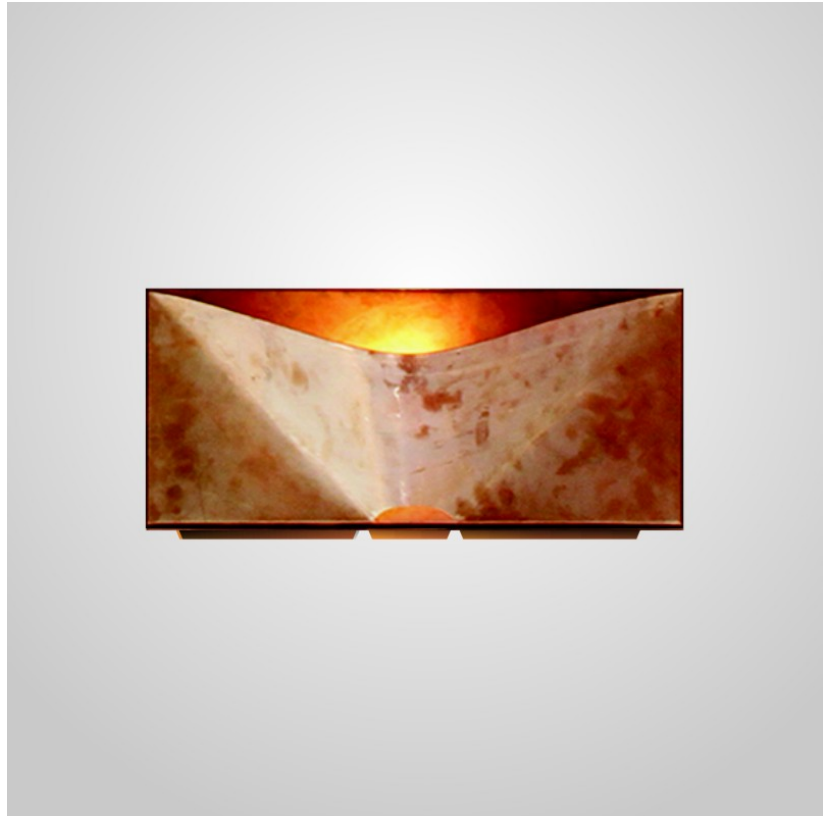
D10LUM-MOD-SYS COMPONENTS

D103129

DESCRIPTION

Lum - Driver for 4-50 Elements, with Light Unit

GENERAL

Series: Lum

Brand: Quasar

Division: Design

PHYSICAL

Width (mm): 21cm / 8 1/4"

ELECTRICAL

Input Voltage (V): 120

Output Voltage (V): 24

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

D

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Availble 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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D10LUM-MOD-SYS COMPONENTS

D109042

DESCRIPTION

Lum - Baseboard - Installation Strip 1320mm / 51 15/16" x 50mm / 1 5/16" - Black

GENERAL

Series: Lum

Brand: Quasar

Division: Design

PHYSICAL

Length (mm): 1320

Length (in): 51 $\frac{15}{16}$"

Height (mm): 50

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

20mm $\frac{13}{16}$"

1320mm 51 $\frac{15}{16}$"

50mm 1 $\frac{15}{16}$"

1320mm 51 $\frac{15}{16}$"

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D10LUM-MOD-SYS COMPONENTS

D109059

DESCRIPTION

Lum - Baseboard - Installation Strip 1320mm / 51 15/16" x 20mm / 13/16" - Black

GENERAL

Brand: Quasar

Division: Design
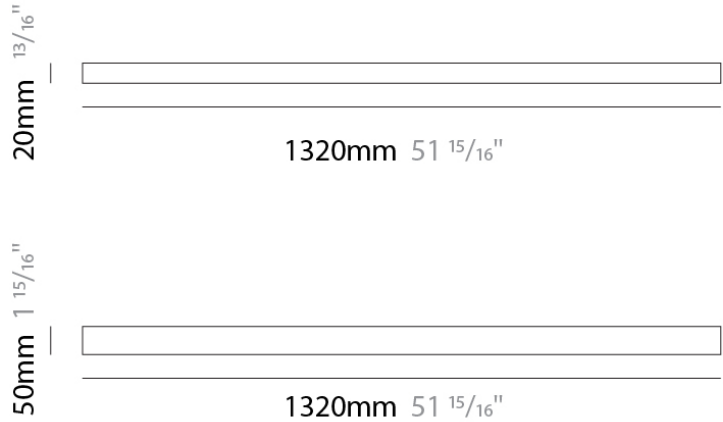
PHYSICAL

Length (mm): 1320

Length (in): 51 $\frac{15}{16}$"

Height (mm): 20

Height (in): 13/16"

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

D

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D10LUM-MOD-SYS COMPONENTS

DND0400024EV

DESCRIPTION

ERP - VLM40W-24 - Non-dimming - 40W - 24Vdc - 120 / 277Vac -
LED power supply -Used with ENCP12 -Available with IP68-
Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 144

Length (in): 5 $\frac{43}{64}$

Width (mm): 21

Width (in): 53/64

Height (mm): 19.8

Height (in): 13/16

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 1.2-40

Dimming: Non-Dimmable

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

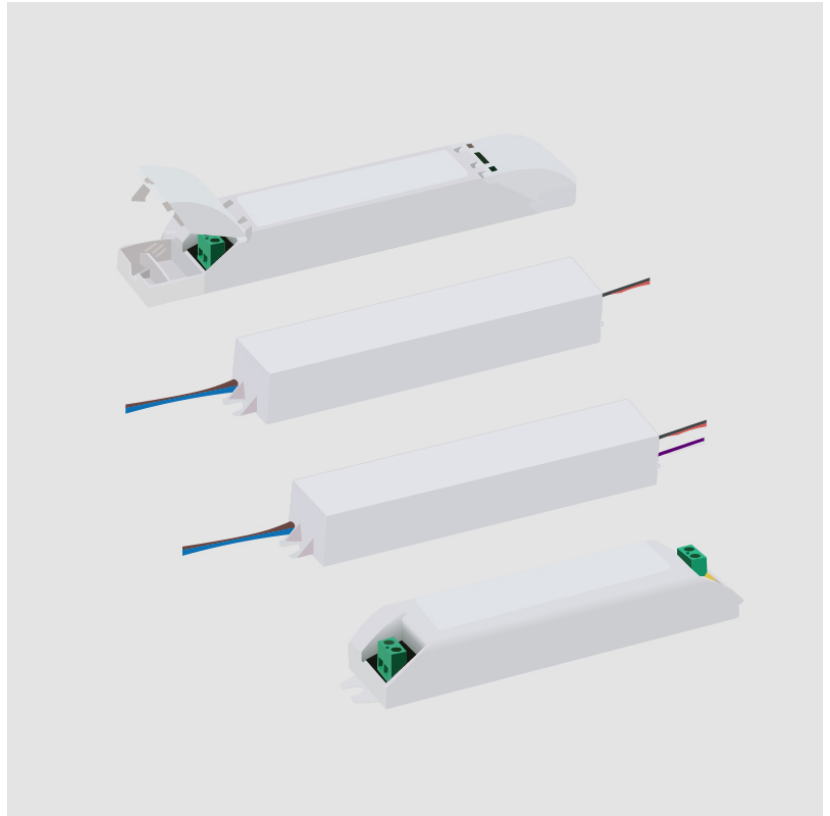Input Voltage (V): 120 - 277

Output Voltage (V): 24

LED

Efficiency (%): <92%

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation

IP rating: IP20

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D10LUM-MOD-SYS COMPONENTS

DND0600024EV

DESCRIPTION

ERP - VLM60W-24 - Non-dimming - 60W - 24Vdc - 120 / 277Vac -
LED power supply -Used with ENCP12 -Available with IP68-
Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 144

Length (in): 5 $\frac{43}{64}$

Width (mm): 21

Width (in): 53/64

Height (mm): 19.8

Height (in): 13/16

Weight (kg): 0.122

Weight (lbs): 0.268

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 1.2-60

Dimming: Non-Dimmable

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277
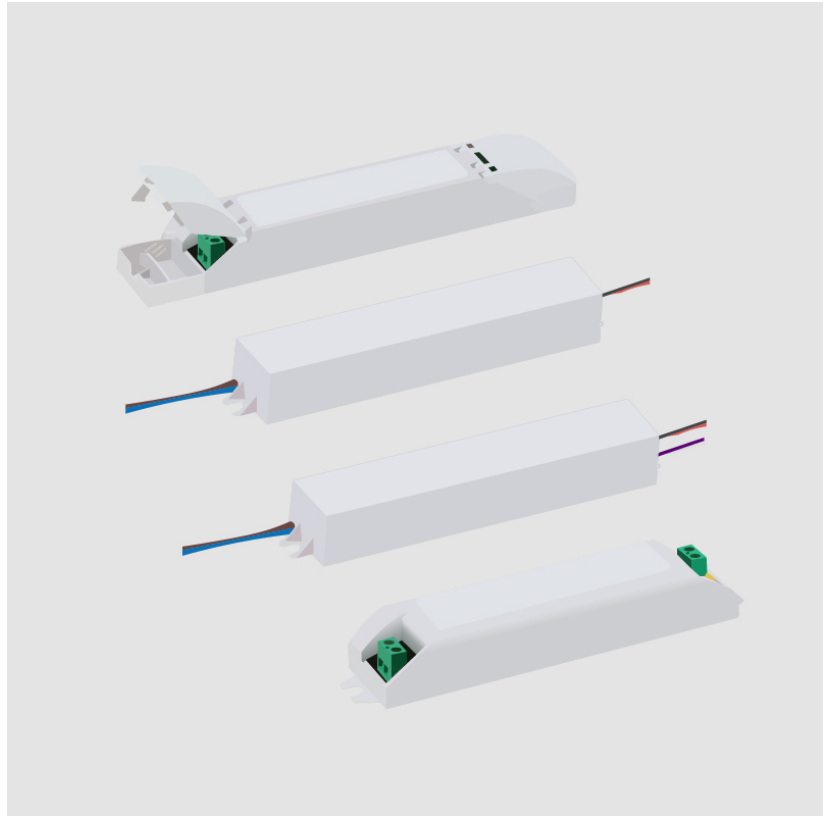
Output Voltage (V): 24

LED

Efficiency (%): <92%

RATINGS AND CERTIFICATIONS

Certified By: UL Listed

Code Compliance: Title 24 commercial Installation

IP rating: IP20

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D10LUM-MOD-SYS COMPONENTS

DND1000024EV

DESCRIPTION

ERP VLM100W-24 - 100W - 24Vdc - 120-277Vac - Non-dimming - LED power supply -Used with ENCP12 -Available with IP68- Outdoor Rated -ENCP20, ENCP22

GENERAL

Division: Architectural : Components : LED Drivers

PHYSICAL

Length (mm): 151

Length (in): 5 $\frac{15}{16}$

Width (mm): 27.3

Width (in): 1 $\frac{5}{64}$

Height (mm): 19.8

Height (in): 25/32

Weight (kg): 0.159

Weight (lbs): 0.35

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 103

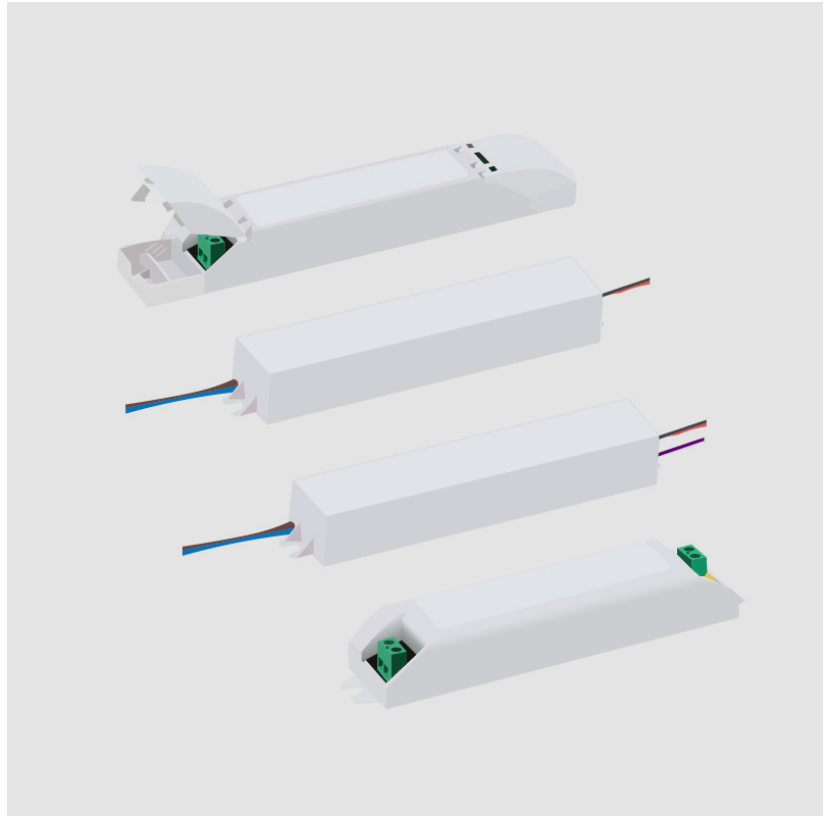Total Output Wattage (W): 4.8-96

Dimming: Non-Dimmable

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 24

LED

Efficiency (%): <92

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D10LUM-MOD-SYS COMPONENTS

ENCP1

DESCRIPTION
Empty Metal Enclosure for Driver - IP20 - Indoor Rated

GENERAL

Division: Architectural : Components

PHYSICAL

Shape: Rectangle

Length (mm): 197

Length (in): 7 ¾

Width (mm): 41

Width (in): 1 ⅝

Height (mm): 41

Height (in): 1 ⅝

Screws: A4 stainless steel

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

IP rating: IP20

41mm 1 ⅝"
197mm 7 ¾"
41mm 1 ⅝"
Ø22mm ⅞"
38mm 1 ½"

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D10LUM-MOD-SYS COMPONENTS

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	◁▽	pivotable	✳	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	CRI	color rendering index
◢	direct light distribution	⌂	reflector degree selection	°K	color temperature
◧	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
◨	indirect light distribution	⚲	lens	LM/W	efficacy (lumens per watt)
◤	asymmetric light distribution	⊗	lens pack	UGR	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	▮C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
⊕→M	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	D	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)

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