

HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

A300161-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color Options
-------------	-------------------	--------------------	---------------------	-------------------	-------------------	------------	---------------------

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 ¹⁵ / ₁₆
Height (mm): 450
Height (in): 17 ¹¹ / ₁₆
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 ⁷ / ₁₆
Light Distribution: Downlight
Diffuser: Shine Ring 0-6
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: Aluminum
Cable Details: 2000mm / 6000mm Cable in White / Black / Orange / Red
Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20
Total Output Wattage (W): 18.2
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming

LED

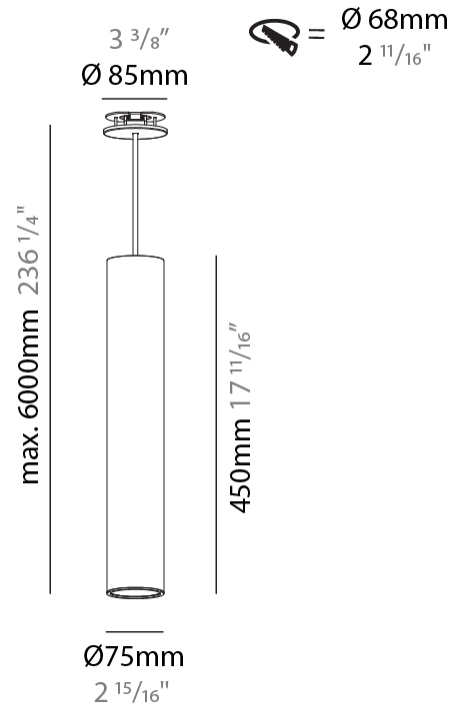
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1512 / 1568 / 1680
Nominal Lumen (lm): 1782 / 1848 / 1981
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Reflector: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

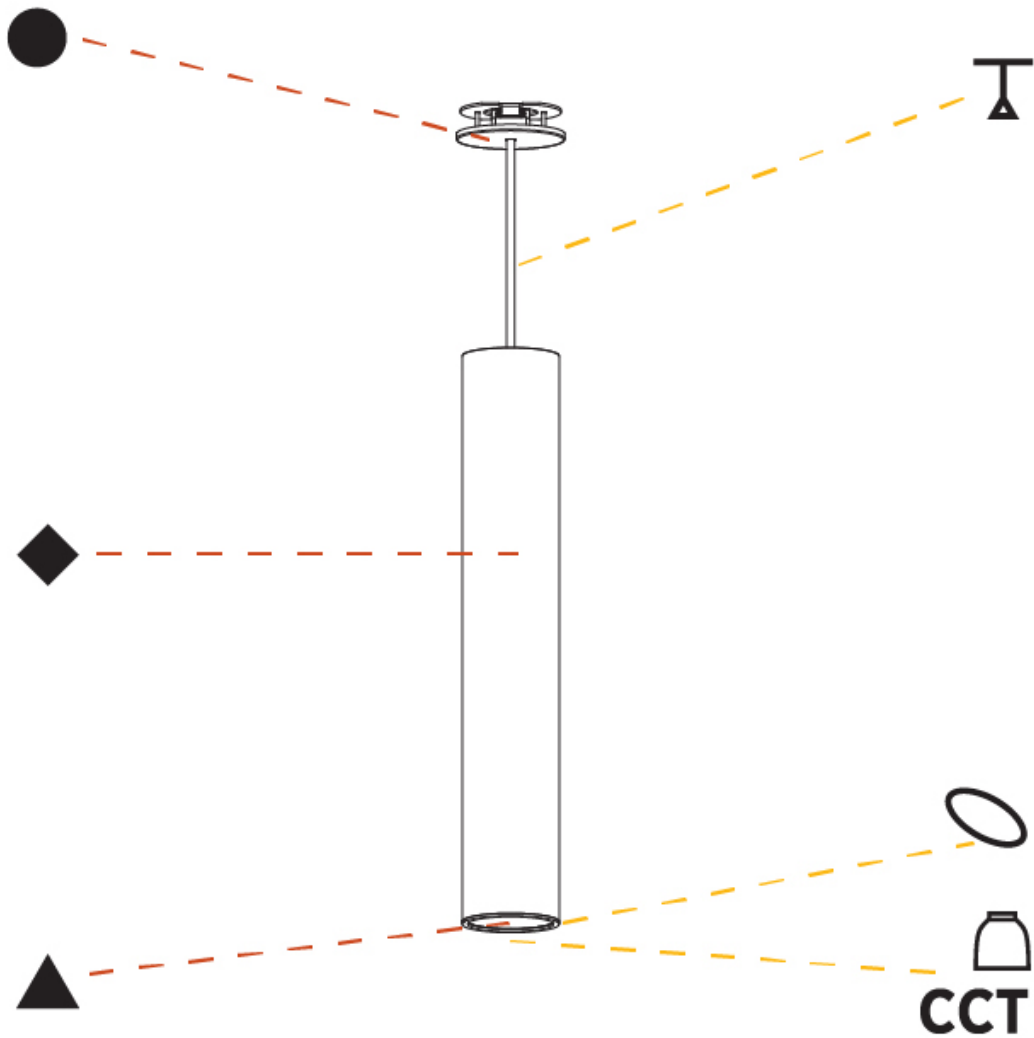
Certified By: Certified for North American Standards
IP rating: IP20



HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

A300161-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A

HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

A300162-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color Options
-------------	-------------------	--------------------	---------------------	-------------------	-------------------	------------	---------------------

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 ¹⁵ / ₁₆
Height (mm): 450
Height (in): 17 ¹¹ / ₁₆
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 ⁷ / ₁₆
Light Distribution: Direct / Indirect
Diffuser: Shine Ring 0-6
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: Aluminum
Cable Details: 2000mm / 6000mm Cable in White / Black / Orange / Red
Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 19
Total Output Wattage (W): 17.2
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming

LED

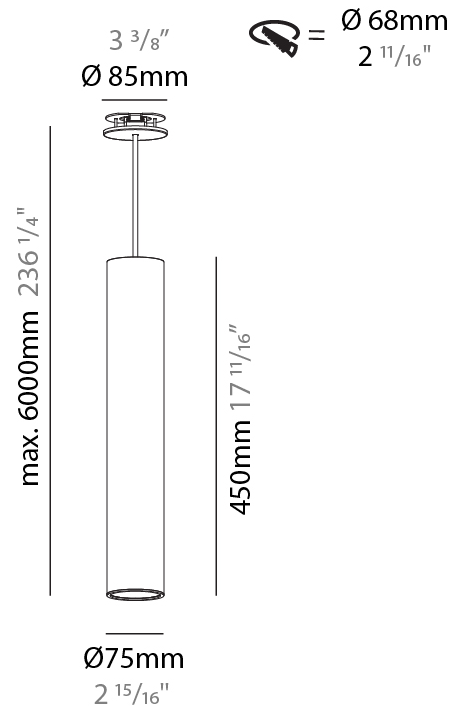
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 923
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Reflector: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

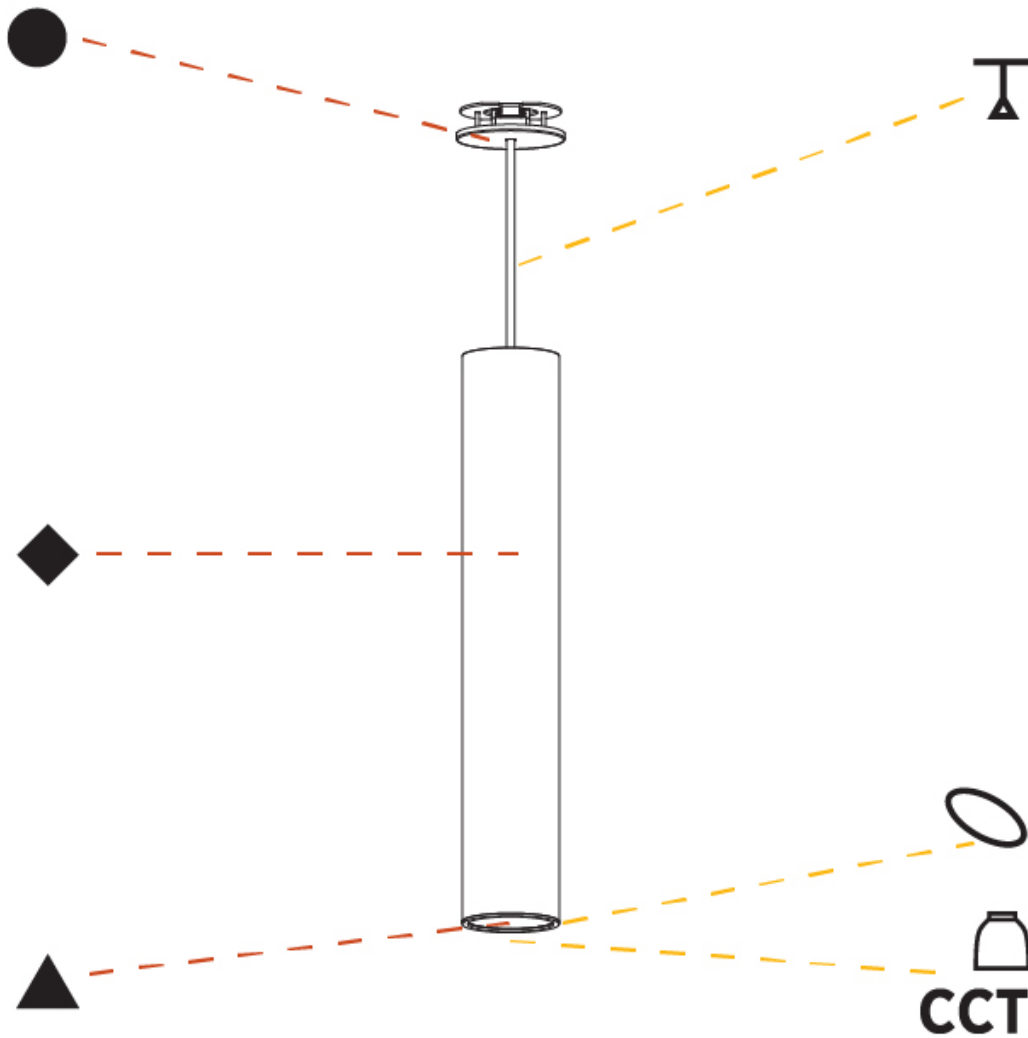
Certified By: Certified for North American Standards
IP rating: IP20



HANGOVER MONOPOINT RECESSED CANOPY SUSPENSION

A300162-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

HANGOVER MONOPOINT SURFACE CANOPY SUSPENSION

A300170-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Options
-------------	-------------------	--------------------	---------------------	-------------------	-------------------	------------	---------------

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 ¹⁵ / ₁₆
Height (mm): 450
Height (in): 17 ¹¹ / ₁₆
Max. Overall Height (mm): 2450
Max. Overall Height (in): 96 ⁷ / ₁₆
Light Distribution: Direct / Indirect
Diffuser: Shine Ring 0-6
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: Aluminum
Cable Details: 2000mm / 6000mm Cable in White / Black / Orange / Red

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.8
Total Output Wattage (W): 19
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: External
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

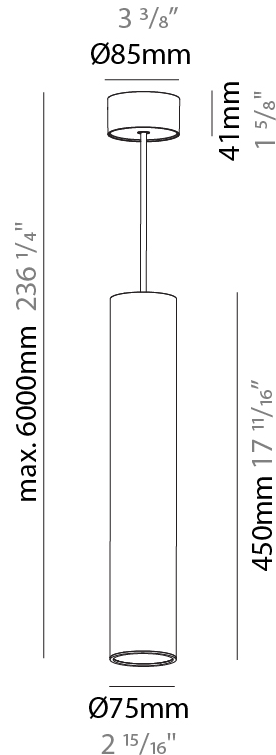
Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1821
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

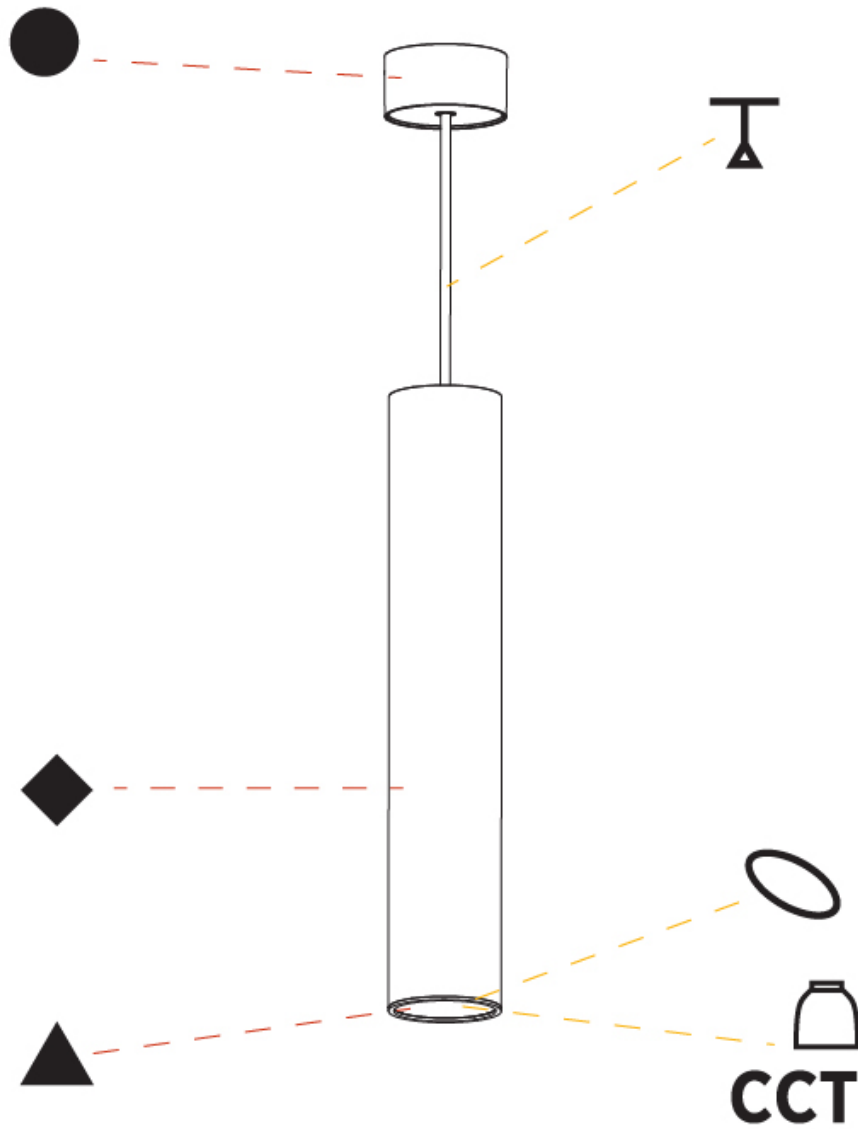
Certified By: Certified for North American Standards
IP rating: IP20



HANGOVER MONOPOINT SURFACE CANOPY SUSPENSION

A300170-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

HANGOVER PLUG MONOPOINT RECESSED CANOPY SUSPENSION

A30841-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Lens Options	Cable Options	Lens Options
-------------	-------------------	--------------------	---------------------	-------------------	--------------	---------------	--------------

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
 Subseries: Hangover Plug Monopoint Recessed Canopy
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Pendant

PHYSICAL

Shape: Cylinder
 Diameter (mm): 28
 Diameter (in): 1 1/8
 Height (mm): 450
 Height (in): 17 11/16
 Max. Overall Height (mm): 2450
 Max. Overall Height (in): 96 7/16
 Min. Recessing Depth (mm): 75
 Min. Recessing Depth (in): 2 15/16
 Light Distribution: Downlight
 Weight (kg): 0.389
 Weight (lbs): 0.856
 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
 Accent Finish: NOR / OPL / YEL / ORA / RED / BLU / GRN
 Fixture Material: Aluminum
 Cable Details: 2000mm or 4000mm Cable - Black, Green, Orange, Red, White
 Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 6.4
 Total Output Wattage (W): 6
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
 Driver Included: Yes
 Driver Location: External
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Housing: ENCP3 w/Quick Connect
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

LED

Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): Max 381 / 404 / 426 / 438
 Nominal Lumen (lm): 460 / 487 / 514 / 528
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

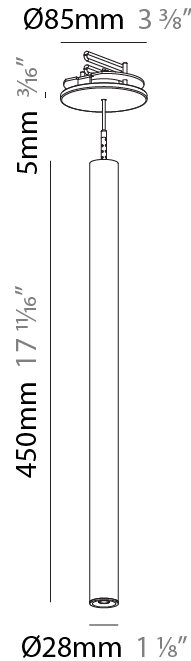
Reflector: 20 / 26 / 56

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP Rating: IP20 © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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



HANGOVER PLUG MONOPOINT RECESSED CANOPY SUSPENSION

A30841-

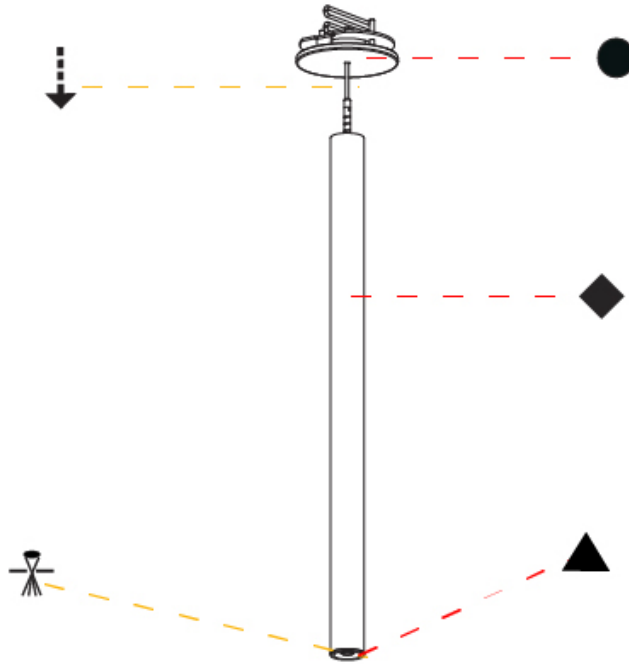
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



A

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

HANGOVER PLUG SHINE MONOPOINT RECESSED CANOPY SUSPENSION

A30844-

base number	Color	Finishes	Finishes	Finishes	Lens	Shine Ring	Cable
	Temperature	(Diamond)	(Triangle)	(Circle)	Options		Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
 Subseries: Hangover Plug Shine Monopoint Recessed Canopy
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Pendant

PHYSICAL

Shape: Cylinder
 Diameter (mm): 28
 Diameter (in): 1 1/8
 Height (mm): 450
 Height (in): 17 11/16
 Max. Overall Height (mm): 2450
 Max. Overall Height (in): 96 7/16
 Min. Recessing Depth (mm): 75
 Min. Recessing Depth (in): 2 15/16
 Light Distribution: Downlight
 Weight (kg): 0.504
 Weight (lbs): 1.11
 Diffuser: Shine Ring - Opal / Yellow / Orange / Red / Blue / Green
 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: Aluminum
 Cable Details: 2000mm or 4000mm Black Cable
 Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 6.6
 Total Output Wattage (W): 6
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
 Driver Included: Yes
 Driver Location: External
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Housing: ENCP3 w/Quick Connect
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

LED

Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 4000
 Max. Delivered Lumen (lm): 330 / 360 / 380
 CRI: >90 CRI
 Efficiency (%): 86
 Lamp Life (hrs): 50000
 Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

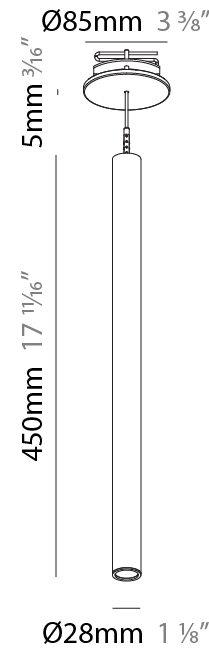
OPTICAL

Optic°: 24 / 32 / 58

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards www.zaneen.com

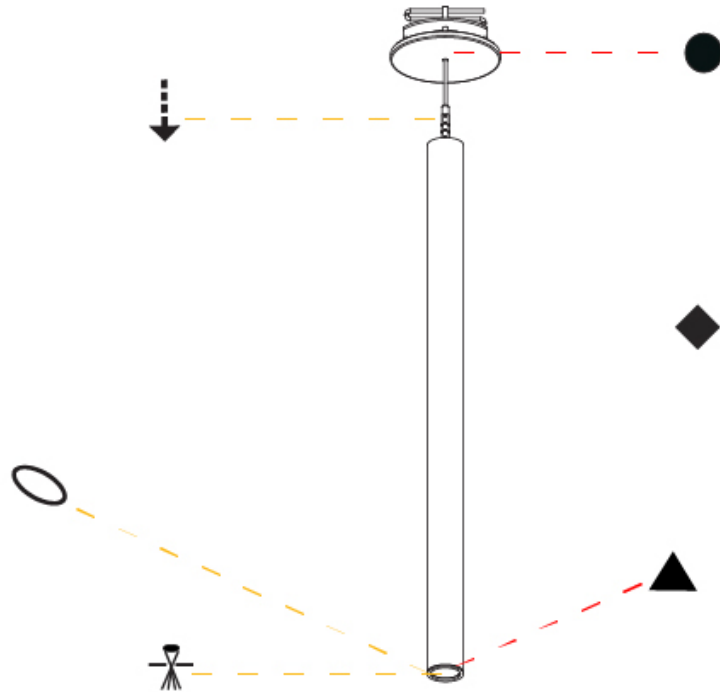
Applying international specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification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



HANGOVER PLUG SHINE MONOPOINT RECESSED CANOPY SUSPENSION

A30844-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

HANGOVER PLUG MONOPOINT SURFACE CANOPY SUSPENSION

A30846-

base number	Color	Finishes	Finishes	Finishes	Lens	Cable
	Temperature	(Diamond)	(Triangle)	(Circle)	Options	Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
 Subseries: Hangover Plug Monopoint Surface Canopy
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Pendant

PHYSICAL

Shape: Cylinder
 Diameter (mm): 28
 Diameter (in): 1 1/8
 Height (mm): 450
 Height (in): 17 11/16
 Max. Overall Height (mm): 2450
 Max. Overall Height (in): 96 7/16
 Light Distribution: Downlight
 Weight (kg): 0.504
 Weight (lbs): 1.11
 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: Aluminum
 Cable Details: 2000mm or 4000mm Black Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 6.6
 Total Output Wattage (W): 6
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
 Driver Included: Yes
 Driver Location: External
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Housing: ENCP3 w/quick connect
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

LED

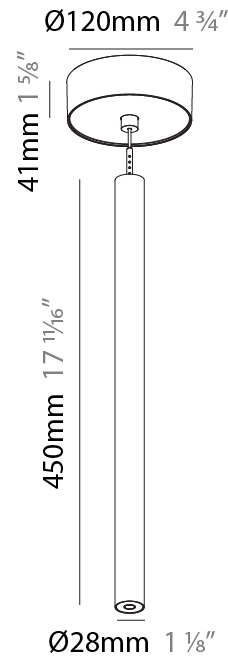
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 4000
 Max. Delivered Lumen (lm): 330 / 360 / 380
 CRI: >90 CRI
 Lamp Life (hrs): 50000
 Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Optic°: 24 / 32 / 34 / 55 / 58

RATINGS AND CERTIFICATIONS

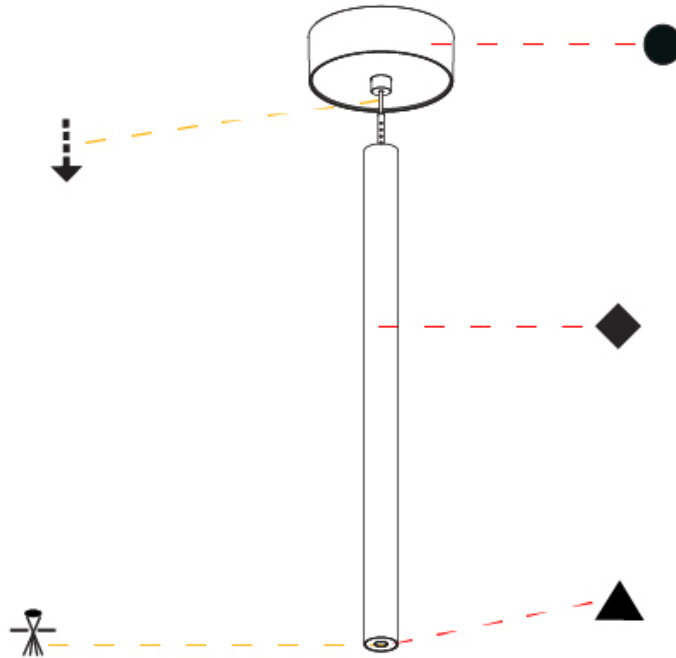
Certified By: Certified for North American Standards
 IP rating: IP20



HANGOVER PLUG MONOPOINT SURFACE CANOPY SUSPENSION

A30846-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

HANGOVER PLUG SHINE MONOPOINT SURFACE CANOPY SUSPENSION

A30849-

base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Lens Options	Shine Ring	Cable Options
-------------	-------------------	--------------------	---------------------	-------------------	--------------	------------	---------------

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Hangover
 Subseries: Hangover Plug Shine Monopoint Surface Canopy
 Brand: Prolicht
 Division: Architectural
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Pendant

PHYSICAL

Shape: Cylinder
 Diameter (mm): 28
 Diameter (in): 1 1/8
 Height (mm): 450
 Height (in): 17 11/16
 Max. Overall Height (mm): 2450
 Max. Overall Height (in): 96 7/16
 Light Distribution: Downlight
 Weight (kg): 0.64
 Weight (lbs): 1.41
 Diffuser: Shine Ring - Opal / Yellow / Orange / Red / Blue / Green
 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: Aluminum
 Cable Details: 2000mm or 4000mm Black Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
 Input Wattage (W): 6.6
 Total Output Wattage (W): 6
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
 Driver Included: Yes
 Driver Location: External
 Driver Type: Constant Current - Universal
 Driver Class: Class 2
 Housing: ENCP3 w/quick connect
 Input Voltage (V): 120 - 277
 Constant Current (MA): 500

LED

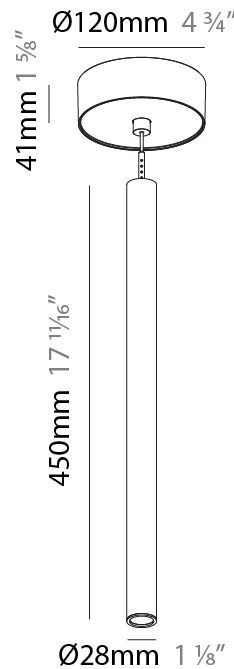
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000
 Max. Delivered Lumen (lm): 330 / 350 / 363 / 370
 CRI: >90 CRI
 Efficiency (%): 86
 Lamp Life (hrs): 50000
 Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Optic°: 24 / 32 / 58

RATINGS AND CERTIFICATIONS

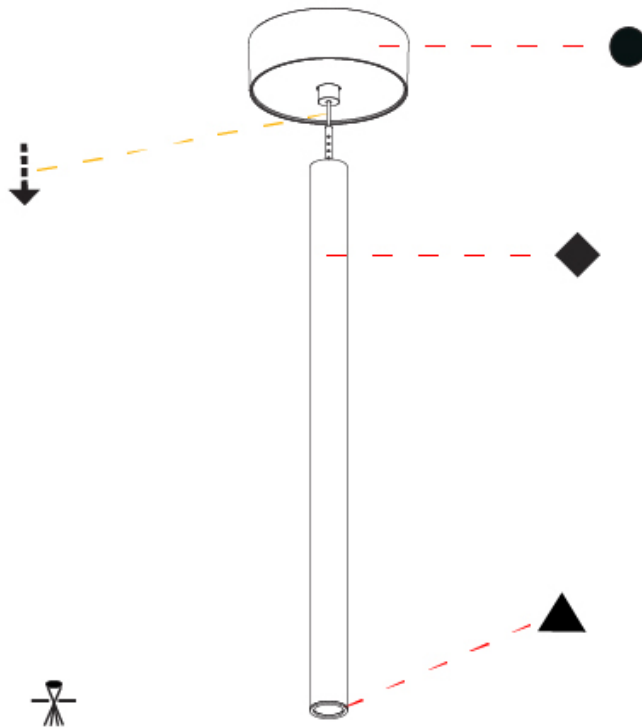
Certified By: Certified for North American Standards
 IP rating: IP20



HANGOVER PLUG SHINE MONOPOINT SURFACE CANOPY SUSPENSION

A30849-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



A

HANGOVER COLOR FINISH CHART

PROJECT _____

TYPE _____

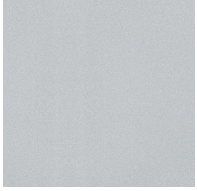
SPECIFIER _____

QUANTITY _____

DATE _____

Fixture Finish

Sparkling Silver - 01 (SSR)



Black Velvet - 02 (BKV)



Crystal White - 03 (CWI)



Creamy - 04 (CRY)



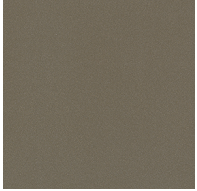
Hampton Bay - 05 (HAB)



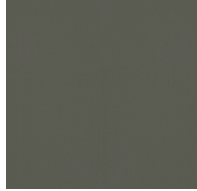
Lagoon - 06 (LAG)



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)



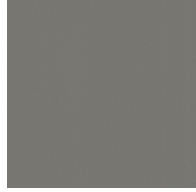
Mysterious Gray - 13 (MYG)



Twilight - 14 (TWT)



Lost Dream - 15 (LOD)



Purple Sky - 16 (PUS)



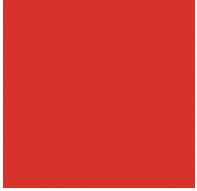
Fresh Oh - 17 (FRO)



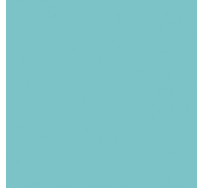
Funky P. - 18 (FUP)



Kissing Aphrodite - 19 (KIA)



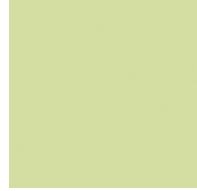
Poseidon's Paradise - 20 (POP)



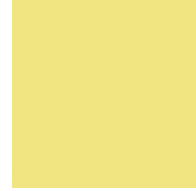
Blue Sky - 21 (BLS)



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)



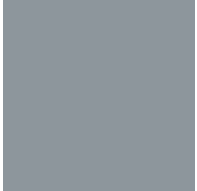
Jazz Gold - 29 (JAG)



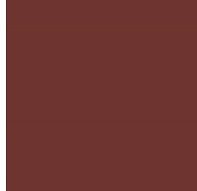
Olive Breeze - 30 (OBR)



Moonlight Silver - 31 (MOS)



Rosewood Red - 32 (ROR)



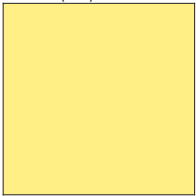
PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

HANGOVER PLUG MONOPOINT SURFACE CANOPY,HANGOVER PLUG SHINE MONOPOINT RECESSED CANOPY,HANGOVER PLUG SHINE MONOPOINT SURFACE CANOPY,HANGOVER PLUG MONOPOINT RECESSED CANOPY,HANGOVER MONOPOINT SURFACE CANOPY,HANGOVER MONOPOINT RECESSED CANOPY **SUSPENSION**

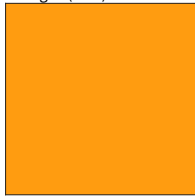
COLOR FINISH CHART

Accent Finish

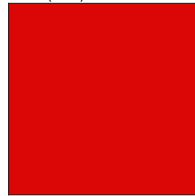
Yellow - (YEL)



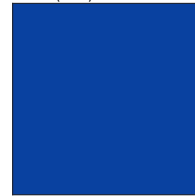
Orange - (ORA)



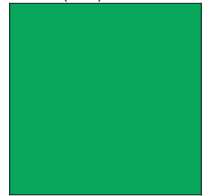
Red - (RED)



Blue - (BLU)



Green - (GRN)



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.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures 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.



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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)