

SUSPENSION

A300150-		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): $1\frac{9}{16}$
Height (mm): 150
Height (in): 5 $\frac{7}{8}$
Max. Overall Height (mm): 2150
Max. Overall Height (in): 84 ⁵ / ₈
Min. Recessing Depth (mm): 75
Min. Recessing Depth (in): 2 15/16
Light Distribution: Downlight
Weight (kg): 0.389
Weight (lbs): 0.856
Diffuser: Shine Ring 0-6
311

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: External
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 842 CRI: >90 CRI

Lamp Life (hrs): 50000

Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

OPTICAL

Reflector°: 40 / 50

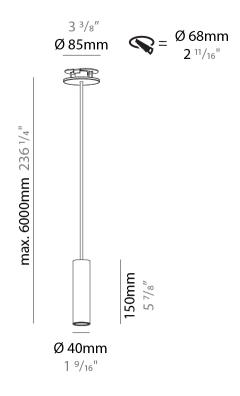
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Հեութ**ati տջ**օ և **P2**0c. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

PROJECT TYPE SPECIFIER QUANTITY DATE







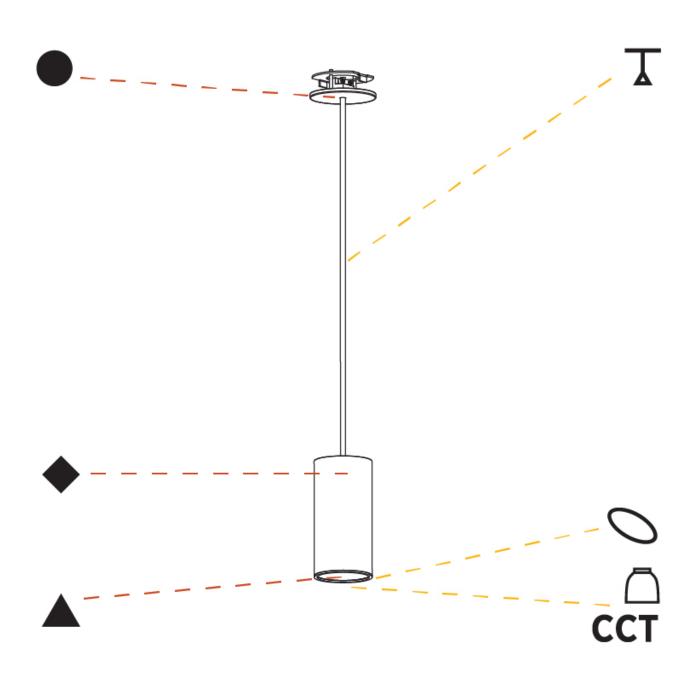
Page 1/38



SUSPENSION

A300150-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A300151	• .	-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 $^9\!\!/_{\!\scriptscriptstyle 16}$
Height (mm): 300
Height (in): 11 ¹³ / ₁₆
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Downlight
Diffuser: Shine Ring 0-6

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: External
Driver Type: Constant Curren
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED

IΝ	ım	ber	OT	LEDS: I	
_					7

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 842 CRI: >90 CRI Lamp Life (hrs): 50000 Upon Request: ***3500K available in minimum quantities (larger

OPTICAL

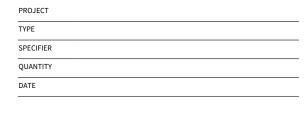
Reflector°: 40 / 50

quantities upon request)

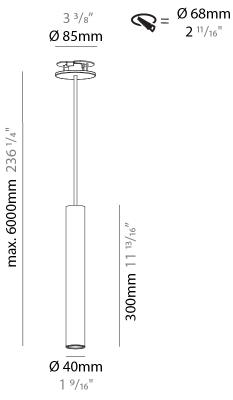
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







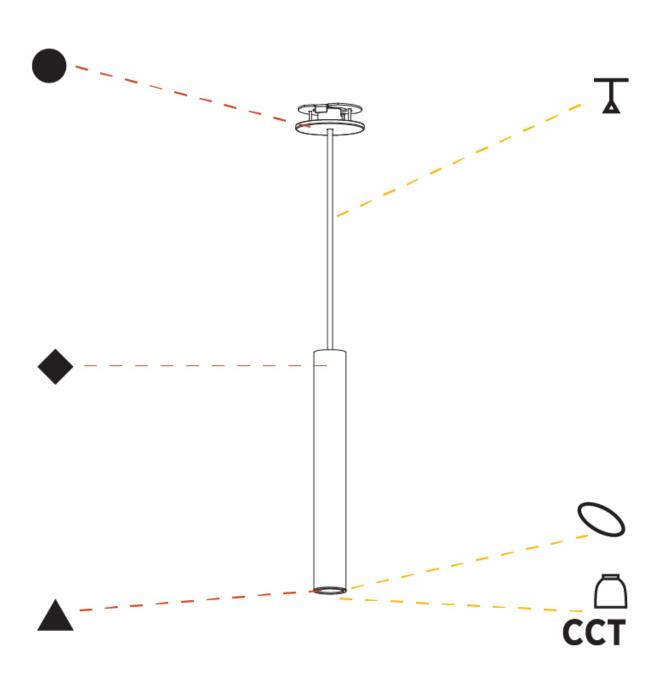




SUSPENSION

A300151-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A 2001 F2

A300152-		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover	
Subseries: Hangover Monopoint Recessed Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED

LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 842
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger quantities upon request)

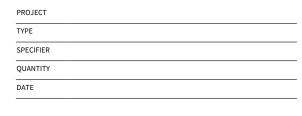
OPTICAL

Reflector°: 40 / 50

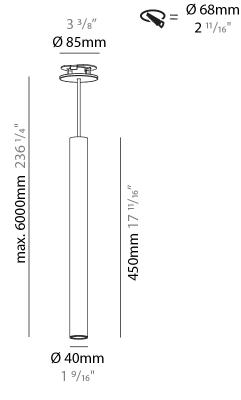
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







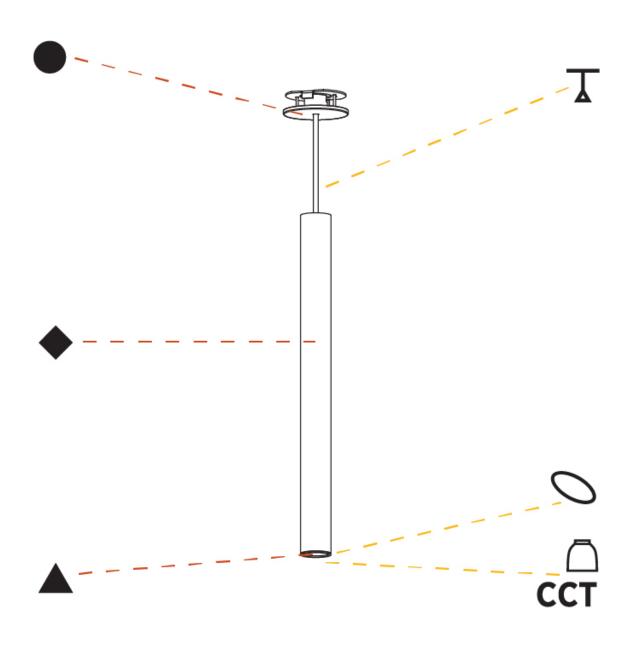




SUSPENSION

A300152-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







SUSPENSION

A300153-	-						
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Division, a cincectarat
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): 1 ⁹ / ₁₆
Height (mm): 150
Height (in): $5\frac{7}{8}$
Max. Overall Height (mm): 2150
Max. Overall Height (in): 84 $\frac{5}{8}$
Light Distribution: Downlight
Weight (kg): 0.75
Weight (lbs): 1.65
Diffuser: Shine Ring 0-6
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /

LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

ELECTRICAL

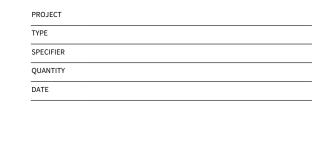
Reflector°: 40 / 50

IP rating: IP20

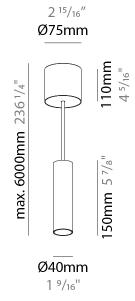
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 842
CRI: >90 CRI
Lamp Life (hrs): 50000
OPTICAL











SUSPENSION

A300153-

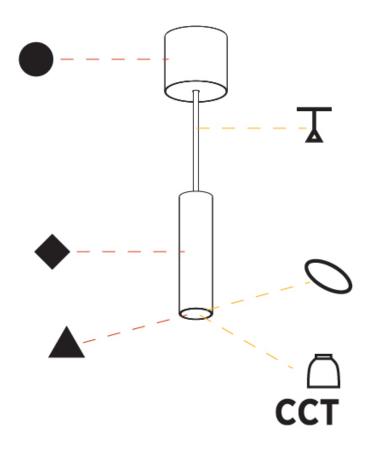
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







SUSPENSION

A300154		-	-	-	-	-	-
base number	Color	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector	Shine Ring	Cable

- 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: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subsatagen & Dandant

Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 40
Diameter (in): $1\frac{9}{16}$
Height (mm): 300
Height (in): 11 13/16
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 1/16
Light Distribution: Downlight
Diffuser: Shine Ring 0-6

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

Fixture Material: Aluminum

Lamp Type: LED (Zhaga Standard)

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

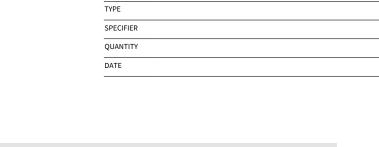
ELECTRICAL

Reflector°: 40 / 50

IP rating: IP20

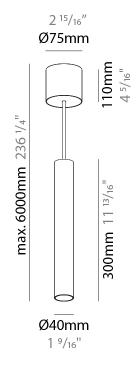
RATINGS AND CERTIFICATIONS

1 111 11 111 111
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 842
Max. Delivered Lumen (lm): 842
Max. Delivered Lumen (lm): 842 CRI: >90 CRI
Max. Delivered Lumen (lm): 842 CRI: >90 CRI Efficiency (%): 86
Max. Delivered Lumen (lm): 842 CRI: >90 CRI Efficiency (%): 86 Lamp Life (hrs): 50000





PROJECT





Certified By: Certified for North American Standards



SUSPENSION

A300154-

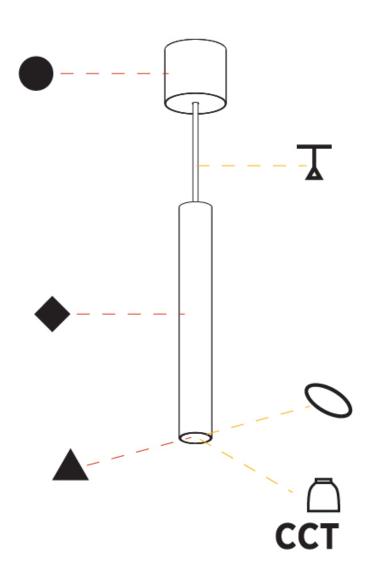
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







SUSPENSION

A300155	•	-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Subcategory: Pendant	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 40	
Diameter (in): 1 $^{9}\!\!/_{16}$	
Height (mm): 450	
Height (in): 17 11/16	
Max. Overall Height (mm): 2450	
Max. Overall Height (in): 96 1/16	
Light Distribution: Downlight	
Diffuser: Shine Ring 0-6	

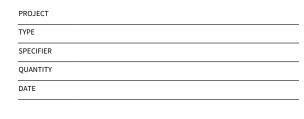
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

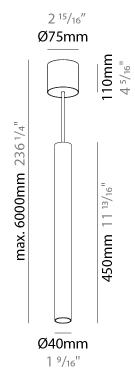
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

ELECTRICAL

Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 10.9	
Total Output Wattage (W): 9	
Dimming: Non-Dimmable	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Current	
Driver Class: Class 2	
Housing: ENCP3	
Input Voltage (V): 120	
Constant Current (MA): 500	
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac	
LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 842	
CRI: >90 CRI	
Efficiency (%): 86	
Lamp Life (hrs): 50000	
Upon Request: ***3500K available in minimum quantities (larger	
quantities upon request)	
OPTICAL	
Reflector°: 40 / 50	









Certified By: Certified for North American Standards

RATINGS AND CERTIFICATIONS

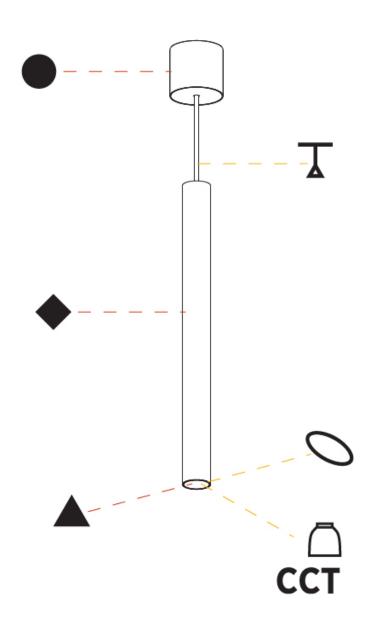
IP rating: IP20



SUSPENSION

A300155-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A300156						-	
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover	
Subseries: Hangover Monopoint Recessed Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Height (mm): 150
Height (in): 5 1/8
Max. Overall Height (mm): 2150
Max. Overall Height (in): 84 ½
Light Distribution: Direct
Diffuser: Shine Ring 0-6
FILE STATE OF A PROPERTY OF A PARTY OF A PAR

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

Cut-out Measurements: 68mm / 2 11/16"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
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): 923
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 18 / 36 / 52

quantities upon request)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

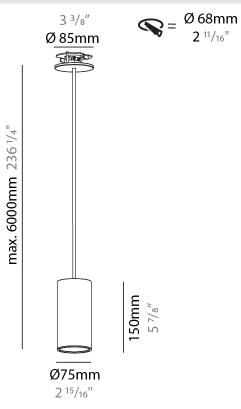
IP rating: IP20

Upon Request: ***3500K available in minimum quantities (larger

A

PROJECT	
YPE	
PECIFIER	
QUANTITY	
DATE	



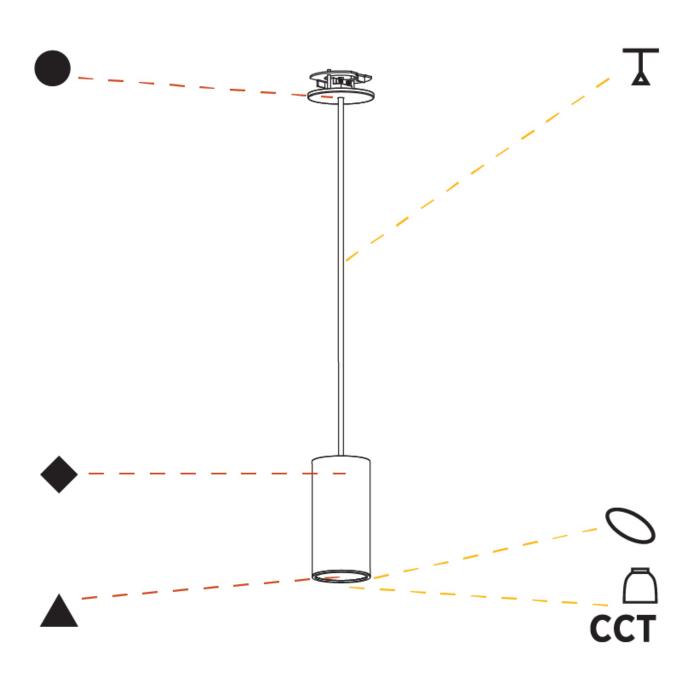




SUSPENSION

A300156-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







SUSPENSION

A300157		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover	
Subseries: Hangover Monopoint Recessed Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Height (mm): 150
Height (in): 5 1/8
Max. Overall Height (mm): 2150
Max. Overall Height (in): 84 ½
Light Distribution: Direct / Indirect
Diffuser: Shine Ring 0-6

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

Cut-out Measurements. John 7 2 11/10
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
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): 923
CRI: >90 CRI

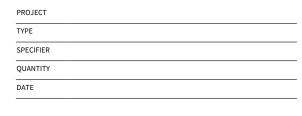
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 923
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (large quantities upon request)
OPTICAL

Reflector°: 18 / 36 / 52

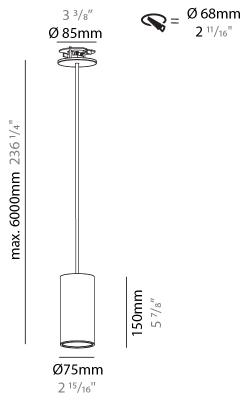
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







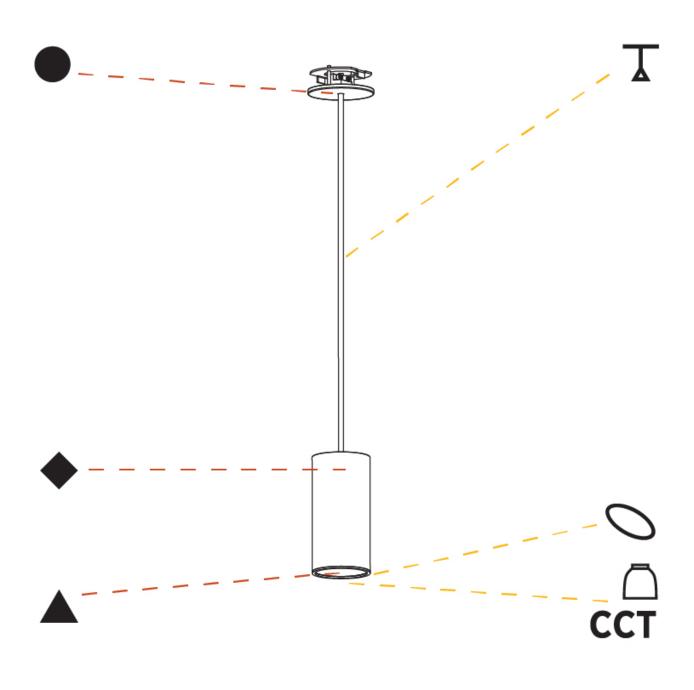




SUSPENSION

A300157-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







SUSPENSION

A300158							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover	
Subseries: Hangover Monopoint Recessed Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcatagon: Bondant	

Mounting Location. Centing	
Subcategory: Pendant	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 15/16	
Height (mm): 300	
Height (in): 11 13/16	
Max. Overall Height (mm): 2300	
Max. Overall Height (in): 90 %	
Light Distribution: Downlight	
Diffuser: Shine Ring 0-6	

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

Cut-out Measurements: 68mm / 2 11/16"
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
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): 923
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger

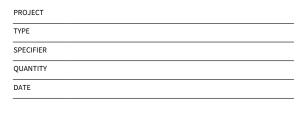
quantities upon request)

OPTICAL
Reflector°: 18 / 36 / 52

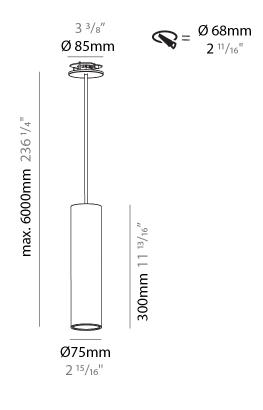
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







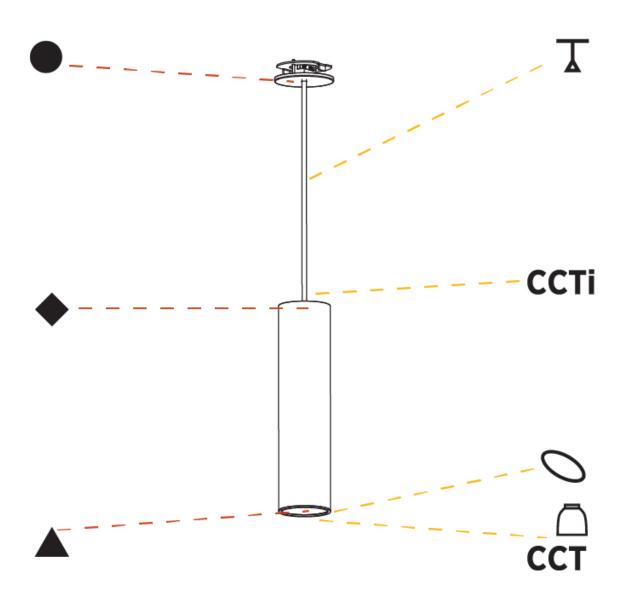




SUSPENSION

A300158-

ROJECT	
/PE	
PECIFIER	
UANTITY	
ATE	







SUSPENSION

A300159-		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subsatageny Dandant

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Height (mm): 300
Height (in): 11 13/16
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Direct / Indirect / Downlight
Diffusor: Shino Ping 0.6

Diffuser: Shine Ring 0-6

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

cut out measurements. comm/ 2 11/10
ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
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): 923
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: ***3500K available in minimum quantities (larger

OPTICAL

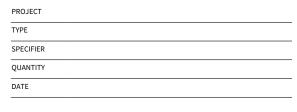
Reflector°: 18 / 36 / 52

quantities upon request)

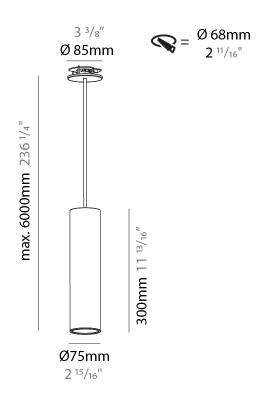
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







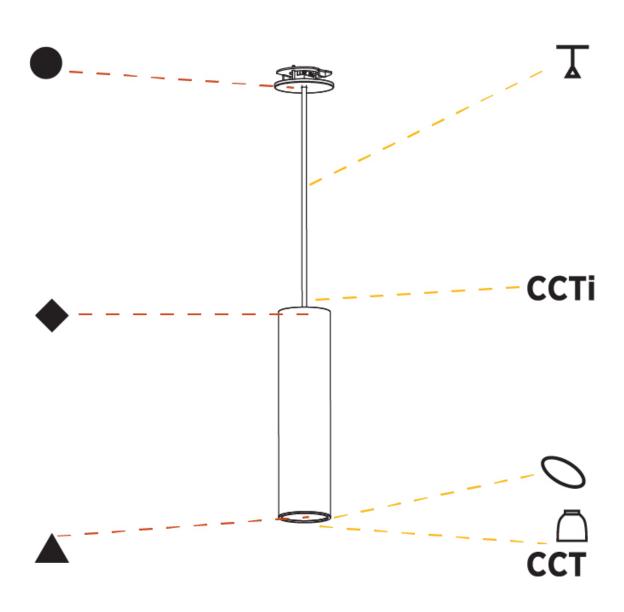




SUSPENSION

A300159-

PROJECT	
YPE	
PECIFIER	_
QUANTITY	_
ATE	_







SUSPENSION

A300161					-		-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subsatageny Bendant

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 $\frac{7}{16}$	
Light Distribution: Downlight	
Diffuser: Shine Ring 0-6	

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

Cut-out Measurements: 68mm / 2 11/16"

ELECTRICAL

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
Number of LEDs: 1

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)

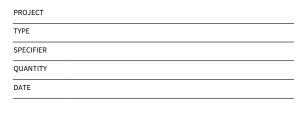
OPTICAL

Reflector°: 18 / 36 / 52

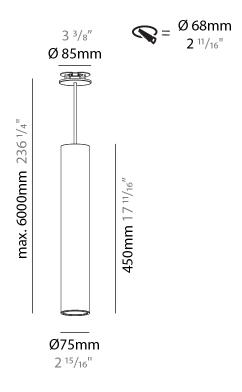
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







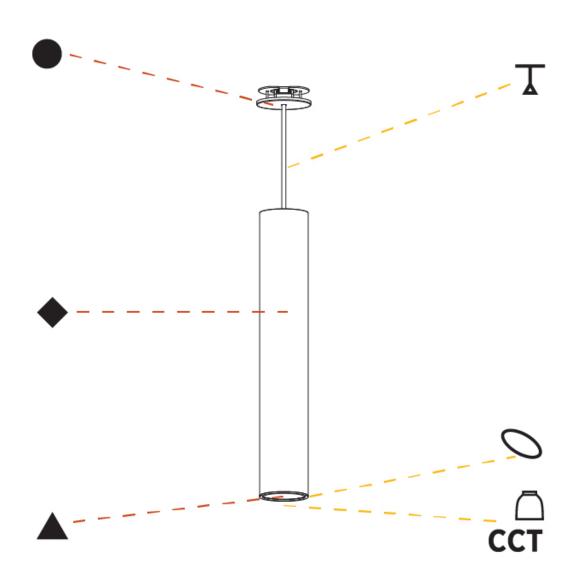




SUSPENSION

A300161-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A300162		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable Color 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: Hangover
Subseries: Hangover Monopoint Recessed Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subsatageny Bondant

Mounting Location. Ceiting	
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 1/16	
Light Distribution: Direct / Indirect	
Diffuser: Shine Ring 0-6	

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm 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

LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 30	000 / 4000
Max. Delivered Lumen (lm): 923	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: ***3500K available quantities upon request)	e in minimum quantities (larger
ORTICAL	

Reflector°: 18 / 36 / 52

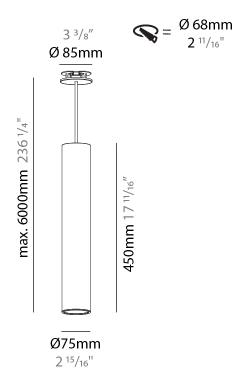
RATINGS AND CERTIFICATIONS

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



PROJECT TYPE SPECIFIER

QUANTITY DATE



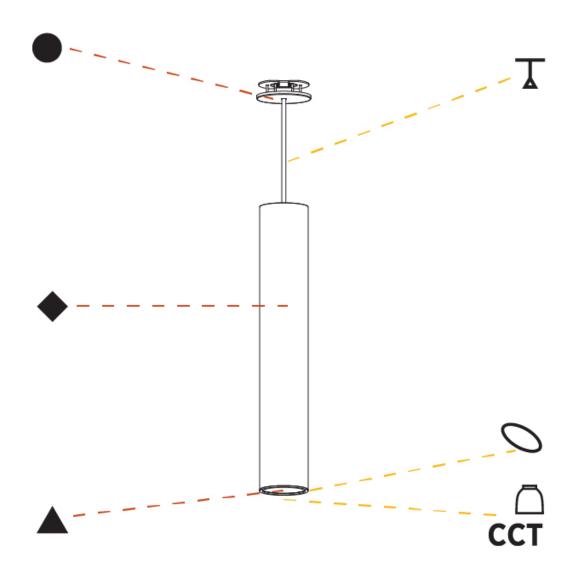




SUSPENSION

A300162-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A300164-	•	-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 15/16	
Height (mm): 150	
Height (in): 5 1/8	
Max. Overall Height (mm): 2150	
Max. Overall Height (in): 84 $\frac{5}{8}$	
Light Distribution: Direct	
Diffuser: Shine Ring 0-6	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MY	ΥG

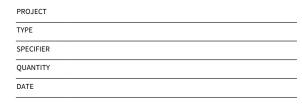
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

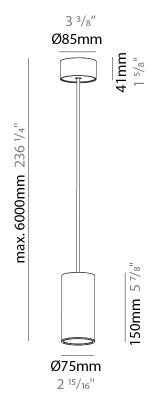
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

IP rating: IP20

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.95
Total Output Wattage (W): 9.18
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 923
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
OPTICAL
Reflector°: 18 / 36 / 52
RATINGS AND CERTIFICATIONS









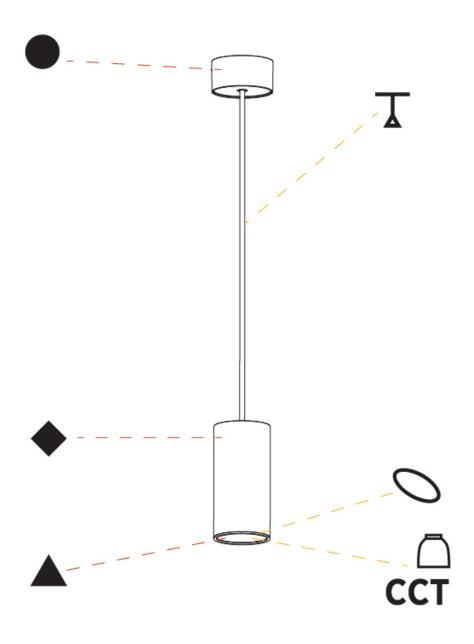
Certified By: Certified for North American Standards



SUSPENSION

A300164-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







SUSPENSION

A300165-		-	-	-	-	-	
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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: Hangover	
Subseries: Hangover Monopoint Surface Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling	
Subcategory: Pendant	
PHYSICAL	
Shape: Cylinder	
Diameter (mm): 75	
Diameter (in): 2 15/16	
Height (mm): 150	
Height (in): 5 1/8	
Max. Overall Height (mm): 2150	
Max. Overall Height (in): 84 ½	
Light Distribution: Direct / Indirect	
Diffuser: Shine Ring 0-6	
First one Finish CCD / DIGI / CDV / LIAD / LIET / LTA / DLIA / FTC / NAV	_

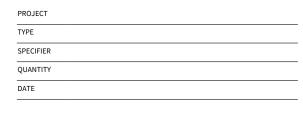
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

Fixture Material: Aluminum

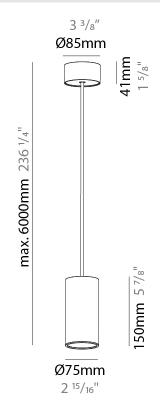
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

IP rating: IP20

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED
Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 911
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
OPTICAL
Reflector°: 18 / 36 / 52
RATINGS AND CERTIFICATIONS









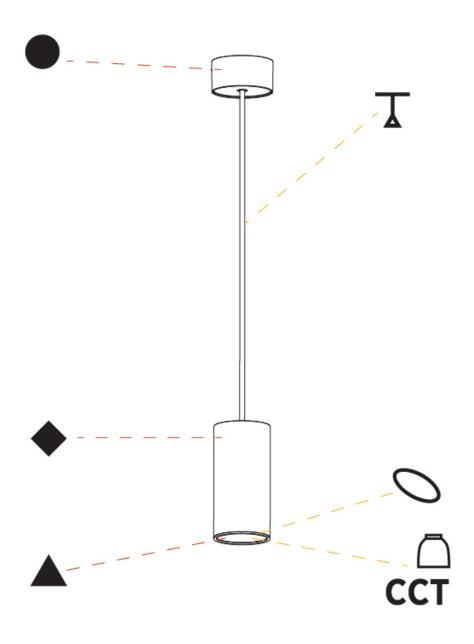
Certified By: Certified for North American Standards



SUSPENSION

A300165-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	_
DATE	







SUSPENSION

A300166		-	-	-	-	-	-
base number	Color	Finishes	Finishes	Finishes	Reflector	Shine Ring	Cable
	Temperature	(Diamond)	(Triangle)	(Circle)	Options		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: Hangover	
Subseries: Hangover Monopoint Surface Canopy	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 15/16
Height (mm): 300
Height (in): 11 ¹³ / ₁₆
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Downlight
Diffuser: Shine Ring 0-6
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG

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

Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

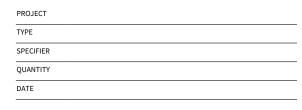
IP rating: IP20

Certified By: Certified for North American Standards

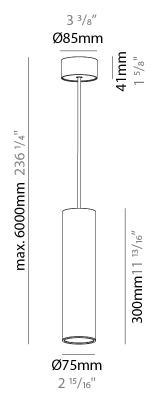
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

ELECTRICAL

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 10.9
Total Output Wattage (W): 9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 923
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
OPTICAL
Reflector°: 18 / 36 / 52







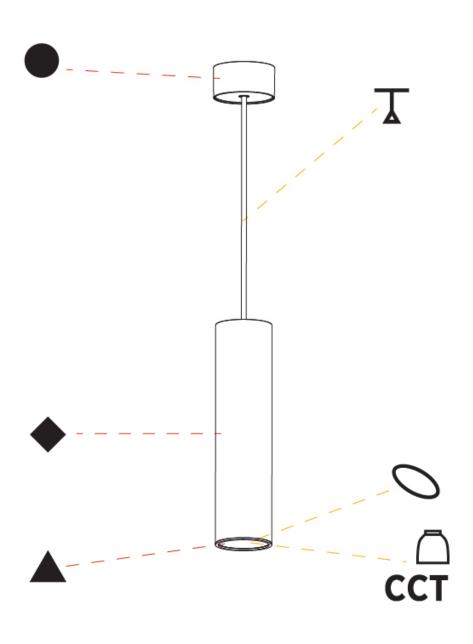




SUSPENSION

A300166-

PROJECT	
YPE	
SPECIFIER	
QUANTITY	
DATE	







SUSPENSION

A300167		-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Cylinder
Diameter (mm): 75
Diameter (in): 2 ¹⁵ / ₁₆
Height (mm): 300
Height (in): 11 ¹³ / ₁₆
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 %
Light Distribution: Direct / Indirect
Diffuser: Shine Ring 0-6

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm 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

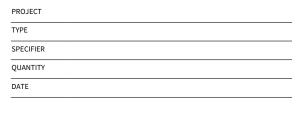
Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1821
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000

OPTICAL

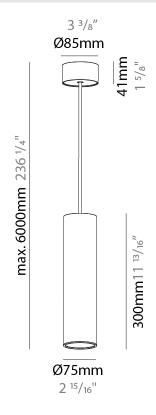
Reflector°: 18 / 36 / 52

RATINGS AND CERTIFICATIONS

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







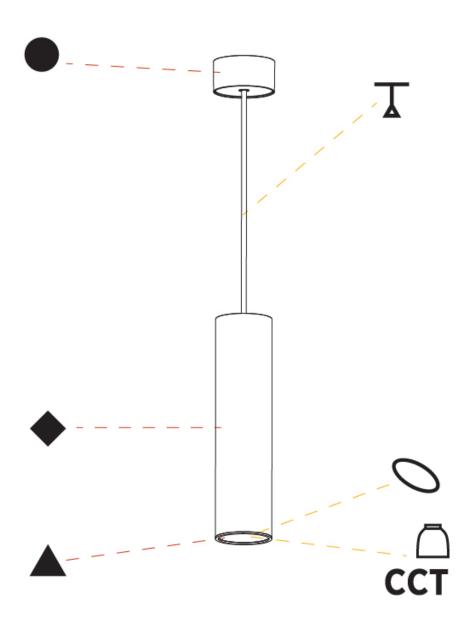




SUSPENSION

A300167-

ROJECT	
YPE	_
PECIFIER	_
UANTITY	_
ATE	_







SUSPENSION

A300169							
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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: Hangover
Subseries: Hangover Monopoint Surface Canopy
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

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 ½
Light Distribution: Downlight
Diffuser: Shine Ring 0-6

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

Fixture Material: Aluminum

RATINGS AND CERTIFICATIONS

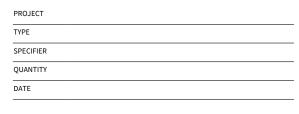
IP rating: IP20

Certified By: Certified for North American Standards

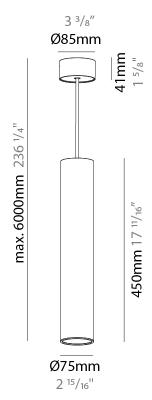
Cable Details: 2000mm / 6000mmm Cable in White / Black / Orange / Red

ELECTRICAL

ELECTRICAL
Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20
Total Output Wattage (W): 18.9
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current
Driver Class: Class 2
Housing: ENCP3
Input Voltage (V): 120
Constant Current (MA): 500
Upon Request: Remote: 0-10Vdc dimming / Phase dimming 120Vac
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1680
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
OPTICAL
Reflector°: 18 / 36 / 52
·







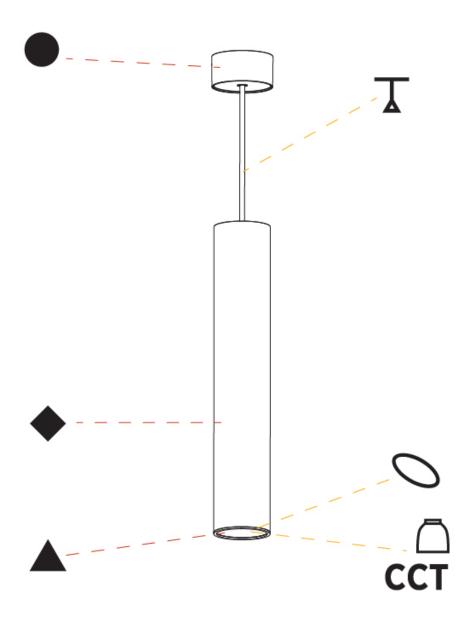




SUSPENSION

A300169-

ROJECT	
уре	
PECIFIER	_
UANTITY	
ATE	







SUSPENSION

A300170	•	-	-	-	-	-	-
base number	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Reflector Options	Shine Ring	Cable 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

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 $\frac{7}{16}$	
Light Distribution: Direct / Indirect	
Diffuser: Shine Ring 0-6	

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

Fixture Material: Aluminum

Cable Details: 2000mm / 6000mmm 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

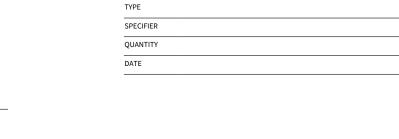
Number of LEDs: 2
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1821
CRI: >90 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 18 / 36 / 52

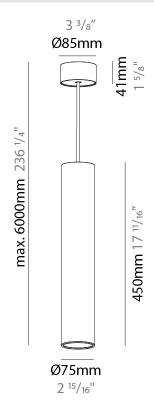
RATINGS AND CERTIFICATIONS

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



PROJECT









SUSPENSION

A300170-

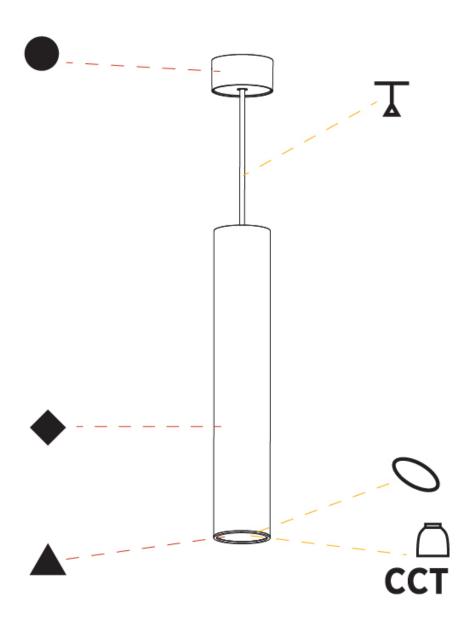
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







HANGOVER

COLOR FINISH CHART

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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.

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.





HANGOVER

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

LEGEND

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	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)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	②	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
□ ←,→	minimum distance (meters) lamp - object	♦	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		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. .	ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	® :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	②	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)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm 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)
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