

D14AERON-MOD-SYS COMPONENTS SUSPENSION

D141207-

DESCRIPTION

Aeron - Suspension - 130mm / 5 1/8" - 1 x Max. W LED Retrofit - E12 - without Canopy

GENERAL

Series: Aeron
 Subseries: Aeron Modular System
 Brand: Cangini & Tucci
 Division: Design
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

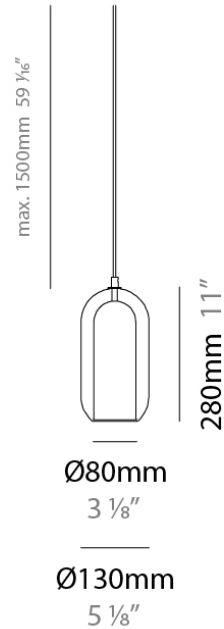
Shape: Cylinder
 Diameter (mm): 130
 Diameter (in): 5 1/8
 Height (mm): 280
 Height (in): 11
 Max. Overall Height (mm): 1780
 Max. Overall Height (in): 70 1/16
 Light Distribution: Omnidirectional
 Weight (kg): 0.860
 Weight (lbs): 1.90
 Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA
 Holder Finish: CHR / SGD / SBK
 Fixture Material: Glass / Metal
 Cable Details: Black Rubber Cable

ELECTRICAL

Number of Lamps: 1
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Max. Wattage Per Lamp (W): 4
 Lamp Base: E12
 Input Voltage (V): 120

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS SUSPENSION

D141208-

DESCRIPTION

Aeron - Suspension - 150mm / 13 3/8" - 1 x Max.W LED Retrofit - E26 - Without Canopy

GENERAL

Series: Aeron
 Subseries: Aeron Modular System
 Brand: Cangini & Tucci
 Division: Design
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

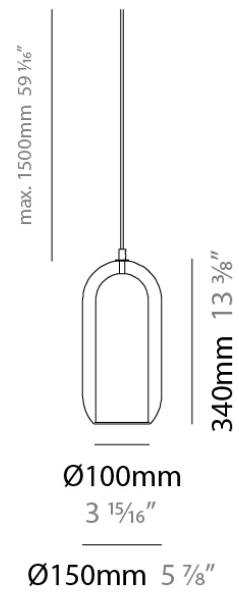
Shape: Cylinder
 Diameter (mm): 150
 Diameter (in): 5 7/8
 Height (mm): 340
 Height (in): 13 3/8
 Max. Overall Height (mm): 1830
 Max. Overall Height (in): 72 1/16
 Light Distribution: Omnidirectional
 Weight (kg): 1.356
 Weight (lbs): 2.99
 Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA
 Holder Finish: CHR / SGD / SBK
 Fixture Material: Glass / Metal
 Cable Details: Black Rubber Cable

ELECTRICAL

Number of Lamps: 1
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Max. Wattage Per Lamp (W): 8
 Lamp Base: E26
 Input Voltage (V): 120
 Upon Request: GU24 / 277Vac

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS SUSPENSION

D141209-

DESCRIPTION

Aeron - Suspension - 210mm / 8 1/4" - 1 x Max. W LED Retrofit - E26 - With Canopy

GENERAL

Series: Aeron
 Subseries: Aeron Modular System
 Brand: Cangini & Tucci
 Division: Design
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

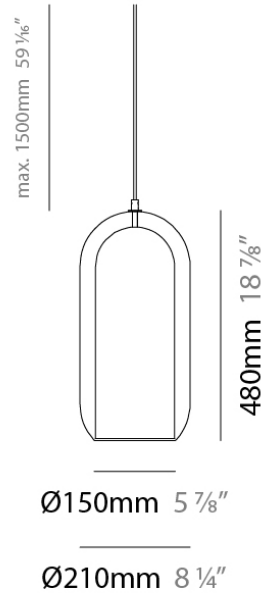
Shape: Cylinder
 Diameter (mm): 210
 Diameter (in): 8 1/4
 Height (mm): 480
 Height (in): 18 7/8
 Max. Overall Height (mm): 1980
 Max. Overall Height (in): 77 15/16
 Light Distribution: Omnidirectional
 Weight (kg): 2.800
 Weight (lbs): 6.17
 Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA
 Holder Finish: CHR / SGD / SBK
 Fixture Material: Glass / Metal
 Cable Details: 1,500mm / 59 1/16" - Black Rubber Cable

ELECTRICAL

Number of Lamps: 1
 Lamp Type: LED Retrofit
 Bulb Included: Bulb Not Included
 Max. Wattage Per Lamp (W): 8
 Lamp Base: E26
 Input Voltage (V): 120
 Upon Request: GU24 / 277Vac

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS SUSPENSION

D141210-

DESCRIPTION

Aeron - Suspension - 280mm / 11" - 1 x Max. W LED Retrofit - E26
- Without Canopy

GENERAL

Series: Aeron
Subseries: Aeron Modular System
Brand: Cangini & Tucci
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

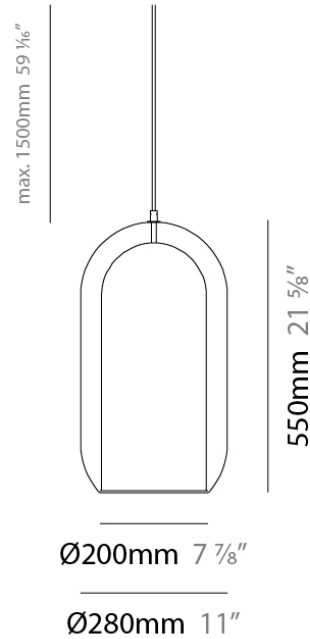
Shape: Cylinder
Diameter (mm): 280
Diameter (in): 11
Height (mm): 550
Height (in): 21 ⁵/₈
Max. Overall Height (mm): 2050
Max. Overall Height (in): 80 ¹¹/₁₆
Light Distribution: Omnidirectional
Weight (kg): 3.570
Weight (lbs): 7.87
Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA
Holder Finish: CHR / SGD / SBK
Fixture Material: Glass / Metal
Cable Details: 1,500mm / 59 1/16" - Black Rubber Cable

ELECTRICAL

Number of Lamps: 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 8
Lamp Base: E26
Input Voltage (V): 120
Upon Request: GU24 / 277Vac

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS SUSPENSION

D141211-

GENERAL

Series: Aeron
Subseries: Aeron 3 Light Linear
Brand: Cangini & Tucci
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

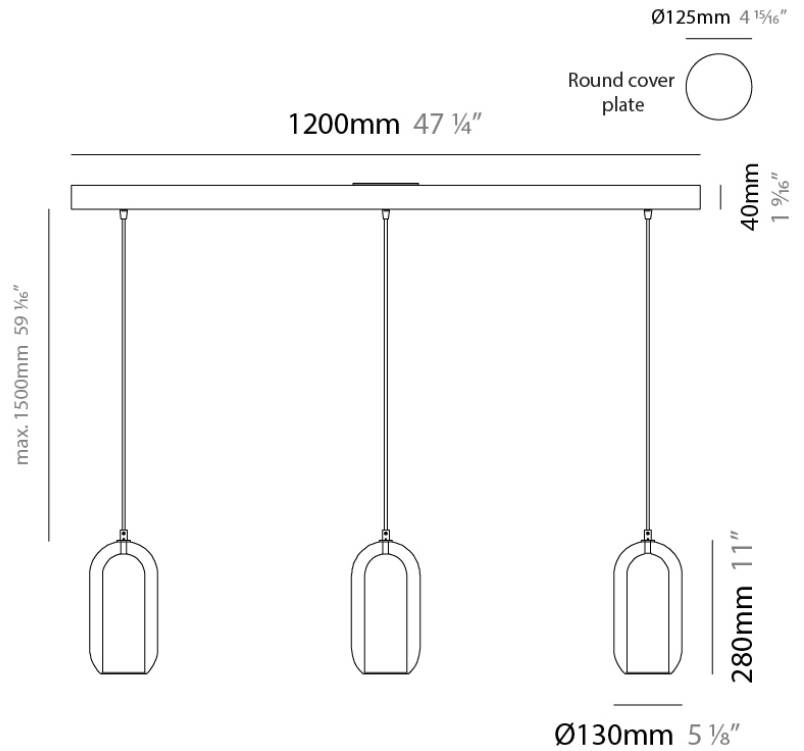
Shape: Cylinder
Diameter (mm): 130
Diameter (in): 5 1/8
Length (mm): 1200
Length (in): 47 1/4
Height (mm): 130
Height (in): 5 1/8
Max. Overall Height (mm): 1630
Max. Overall Height (in): 63 3/16
Light Distribution: Omnidirectional
Weight (kg): 2.800
Weight (lbs): 6.18
Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA
Holder Finish: CHR / SGD / SBK
Fixture Material: Glass / Metal
Cable Details: 1,500mm / 59 1/16" - Black Rubber Cable

ELECTRICAL

Number of Lamps: 3
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 4
Lamp Base: E12
Input Voltage (V): 120

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS SUSPENSION

D141212-

GENERAL

Series: Aeron
Subseries: Aeron 3 Light Cluster
Brand: Cangini & Tucci
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

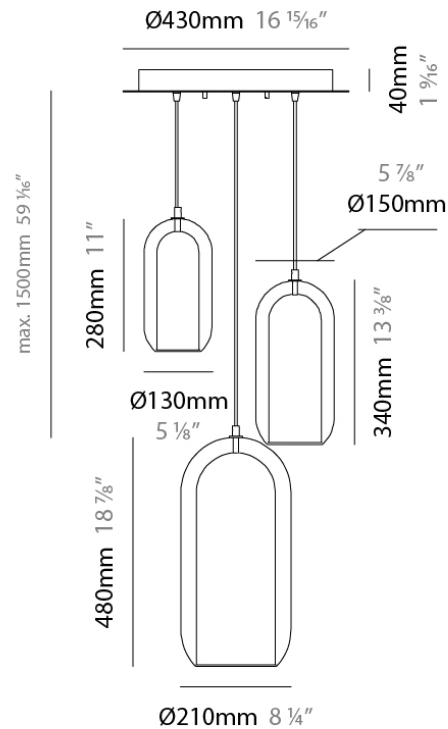
Shape: Cylinder
Diameter (mm): 540
Diameter (in): 21 1/4
Height (mm): 210
Height (in): 8 1/4
Max. Overall Height (mm): 1710
Max. Overall Height (in): 67 5/16
Light Distribution: Omnidirectional
Weight (kg): 6.830
Weight (lbs): 15.06
Fixture Finish: AMB / GRN / PNK / RUB / SKB / SMK / TOB / TRA
Holder Finish: CHR / SGD / SBK
Fixture Material: Glass / Metal
Cable Details: 1,500mm / 59 1/16" - Black Rubber Cable

ELECTRICAL

Number of Lamps: 2 + 1
Lamp Type: LED Retrofit
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 8 + 4
Lamp Base: E26 + E12
Input Voltage (V): 120

RATINGS AND CERTIFICATIONS

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



D14AERON-MOD-SYS COMPONENTS

D149000-

DESCRIPTION

Standard Single 120mm - Round Canopy

GENERAL

Brand: Cangini & Tucci

Division: Design

PHYSICAL

Shape: Round

Diameter (mm): 120

Diameter (in): 4 ³/₄

Height (mm): 30

Height (in): 1 ³/₁₆

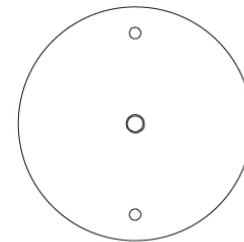
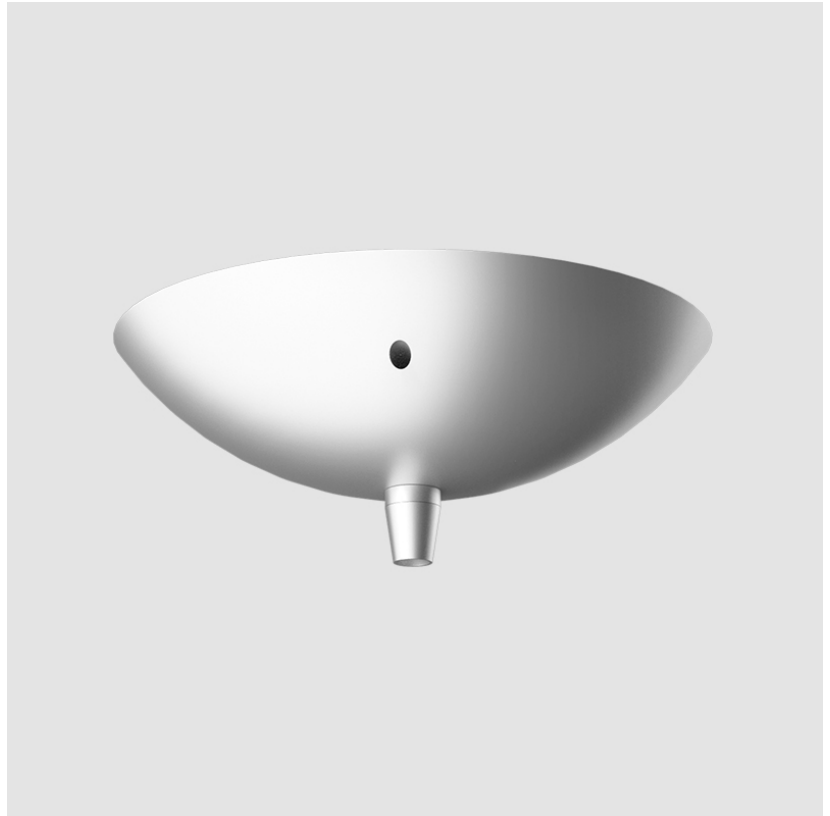
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

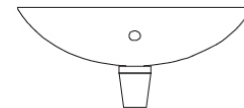
Certified By: Certified for North American Standards

IP rating: IP20



Ø120mm 4 ³/₄"

1 ³/₁₆"
30mm



D14AERON-MOD-SYS COMPONENTS

D149001-

DESCRIPTION

Component - Single 120mm - Round Canopy

GENERAL

Brand: Cangini & Tucci

Division: Design

PHYSICAL

Shape: Round

Diameter (mm): 120

Diameter (in): 4 ³/₄

Height (mm): 30

Height (in): 1 ³/₁₆

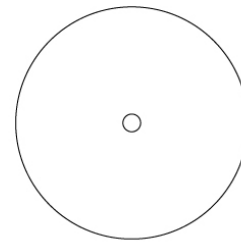
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

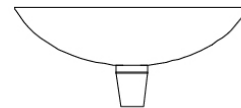
Certified By: Certified for North American Standards

IP rating: IP20



Ø120mm 4 ³/₄"

1 ³/₁₆"
30mm



D14AERON-MOD-SYS COMPONENTS

D149006-

DESCRIPTION

Component - Round Canopy - 95mm - 3 Holes

GENERAL

Brand: Cangini & Tucci

Division: Design

PHYSICAL

Shape: Round

Diameter (mm): 120

Diameter (in): 4 ¾

Height (mm): 25

Height (in): 1

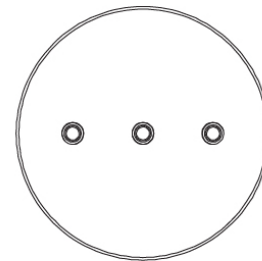
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

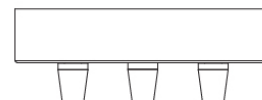
Certified By: Certified for North American Standards

IP rating: IP20



Ø120mm 4 ¾"

1"
25mm



D14AERON-MOD-SYS COMPONENTS

D149007-

DESCRIPTION

Component - Round Canopy - 120mm - 5 Holes

GENERAL

Brand: Cangini & Tucci

Division: Design

PHYSICAL

Shape: Round

Diameter (mm): 120

Diameter (in): 4 ¾

Height (mm): 25

Height (in): 1

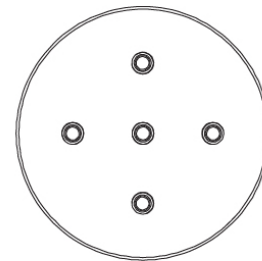
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

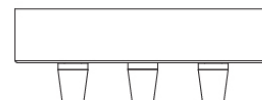
Certified By: Certified for North American Standards

IP rating: IP20



Ø120mm 4 ¾"

1"
25mm



D14AERON-MOD-SYS COMPONENTS

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

D149008-

DESCRIPTION

Component - Single 120mm - Round Cone Canopy - 2 External Holes + 1 Central Hole

GENERAL

Brand: Cangini & Tucci _____

Division: Design _____

PHYSICAL

Shape: Round _____

Diameter (mm): 120 _____

Diameter (in): 4 3/4 _____

Height (mm): 70 _____

Height (in): 2 3/4 _____

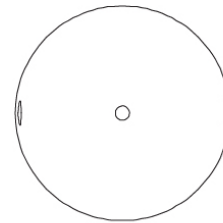
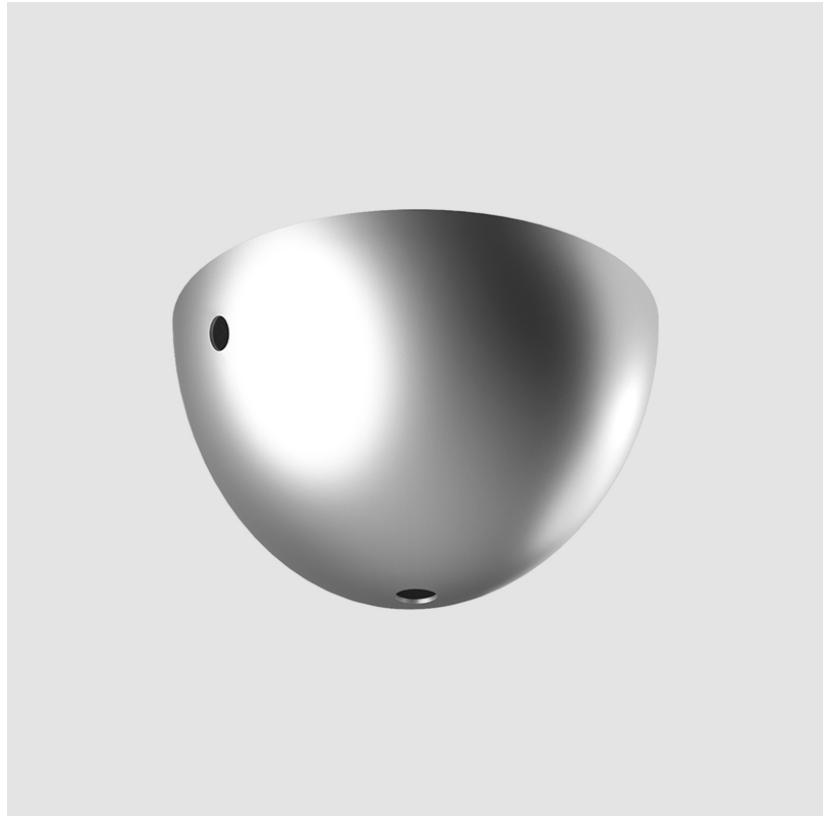
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF _____

Fixture Material: Metal _____

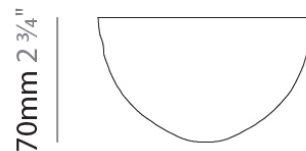
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____

IP rating: IP20 _____



Ø120mm 4 3/4"



D14AERON-MOD-SYS COMPONENTS

D149009-

DESCRIPTION

Component - Single 120mm - Round Cone Canopy - 4 External Holes + 1 Central Hole

GENERAL

Brand: Cangini & Tucci

Division: Design

PHYSICAL

Shape: Round

Diameter (mm): 120

Diameter (in): 4 ³/₄

Height (mm): 90

Height (in): 3 ⁹/₁₆

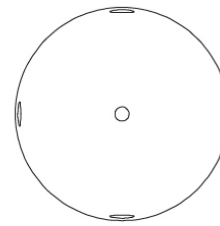
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF

Fixture Material: Metal

RATINGS AND CERTIFICATIONS

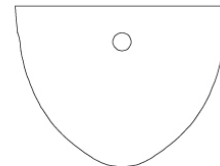
Certified By: Certified for North American Standards

IP rating: IP20



Ø120mm 4 ³/₄"

90mm 3 ⁹/₁₆"



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

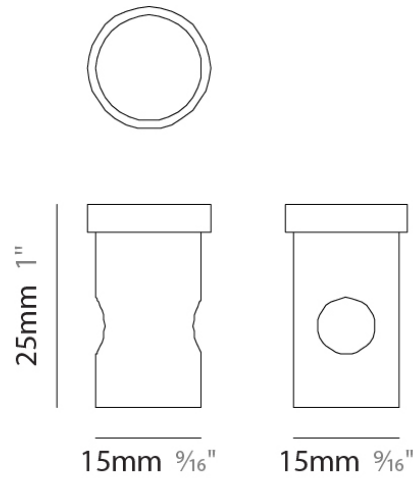
D149011-

DESCRIPTION
 Flute - Cable Spacer

GENERAL
 Series: Flute
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



D14AERON-MOD-SYS COMPONENTS

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

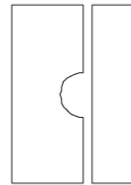
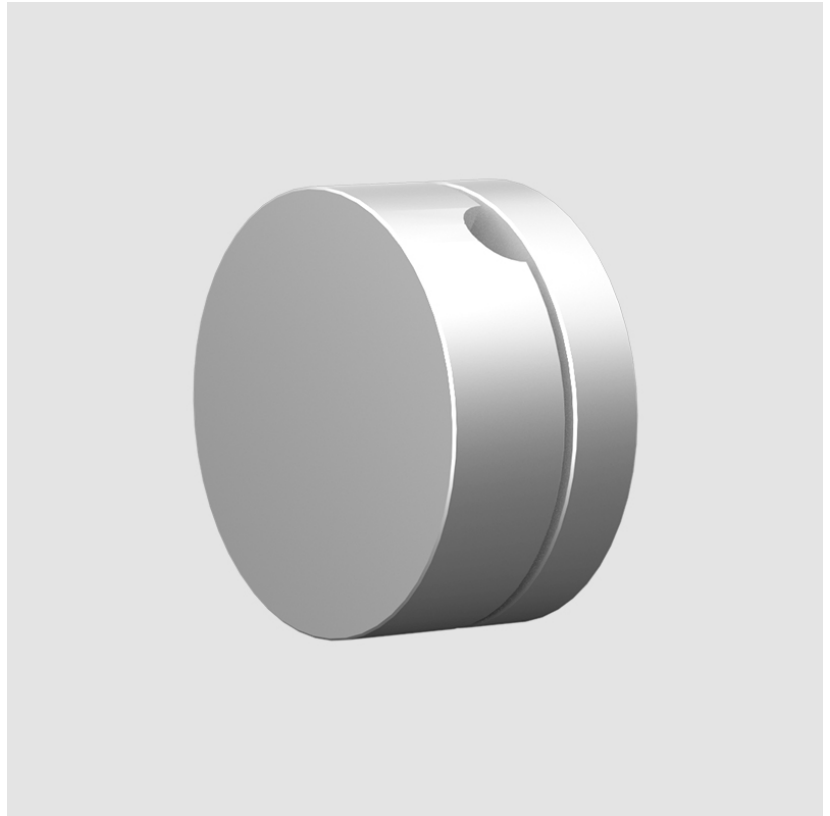
D149012-

DESCRIPTION
Accessory - Wall Stud Cable Spacer

GENERAL
Series: Flute
Brand: Cangini & Tucci
Division: Design

PHYSICAL
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
Fixture Material: Metal

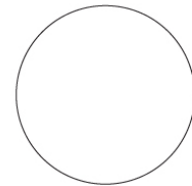
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20



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



10mm $\frac{3}{8}$ "



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



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

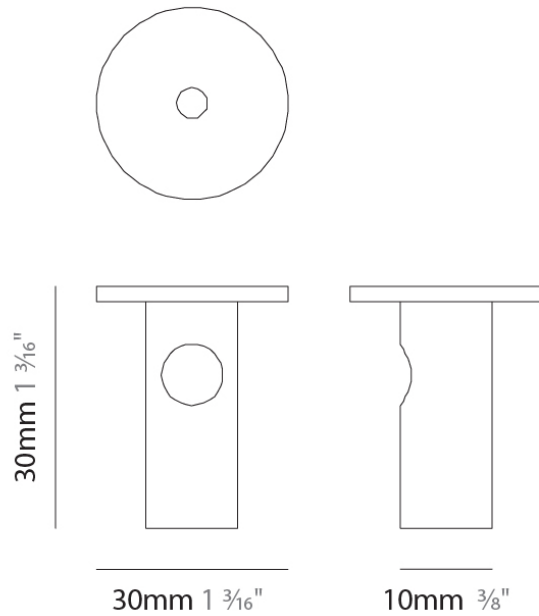
D149013-

DESCRIPTION
Accessory - Ceiling Cable Spacer

GENERAL
Series: Flute
Brand: Cangini & Tucci
Division: Design

PHYSICAL
Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
Fixture Material: Metal

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

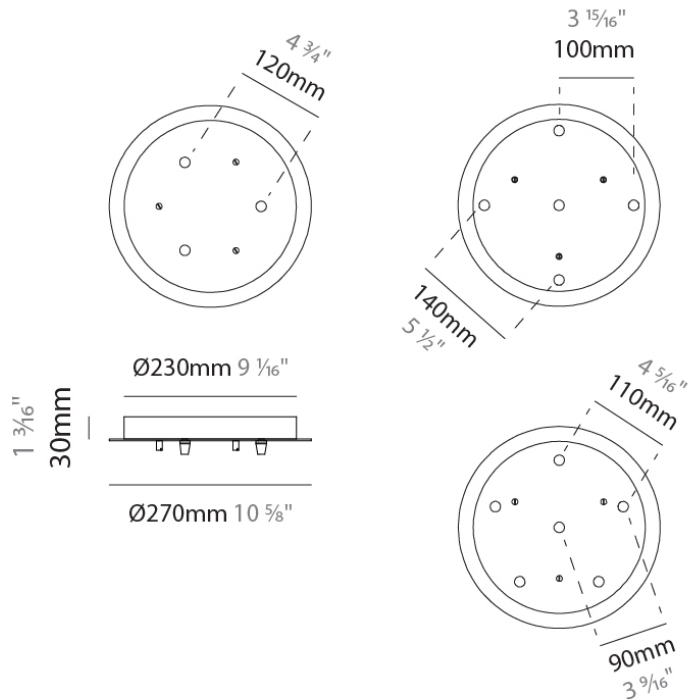
D149014-

DESCRIPTION
 Component - Round Canopy - 270mm - for 3 - 5 - 6 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Round
 Diameter (mm): 270
 Diameter (in): 10 ⁵/₈
 Height (mm): 30
 Height (in): 1 ³/₁₆
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS

D149015-

DESCRIPTION

Component - Round Canopy - 430mm - for 3 - 5 - 6 - 7 - 8 - 9 - 10 - 11 lights

GENERAL

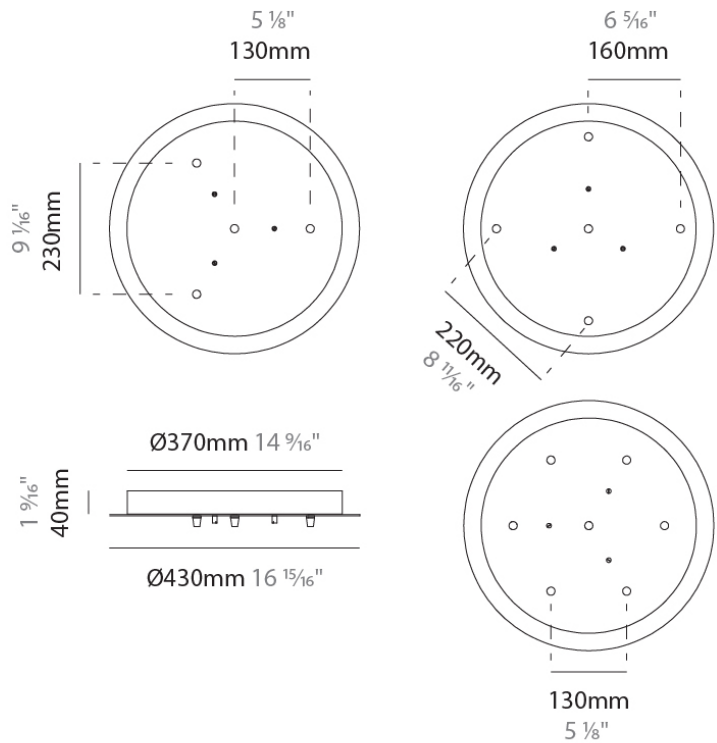
Brand: Cangini & Tucci
 Division: Design

PHYSICAL

Shape: Round
 Diameter (mm): 430
 Diameter (in): 16 ¹⁵/₁₆
 Height (mm): 40
 Height (in): 1 ⁹/₁₆
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS

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



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS

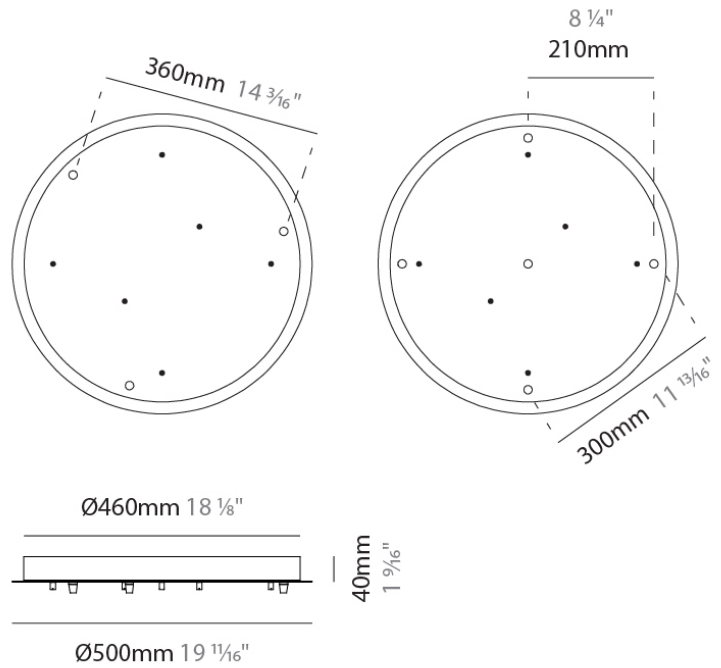
D149016-

DESCRIPTION
 Component - Round Canopy - 500mm - for 3 - 4 - 5 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Round
 Diameter (mm): 500
 Diameter (in): 19 11/16
 Height (mm): 40
 Height (in): 1 9/16
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

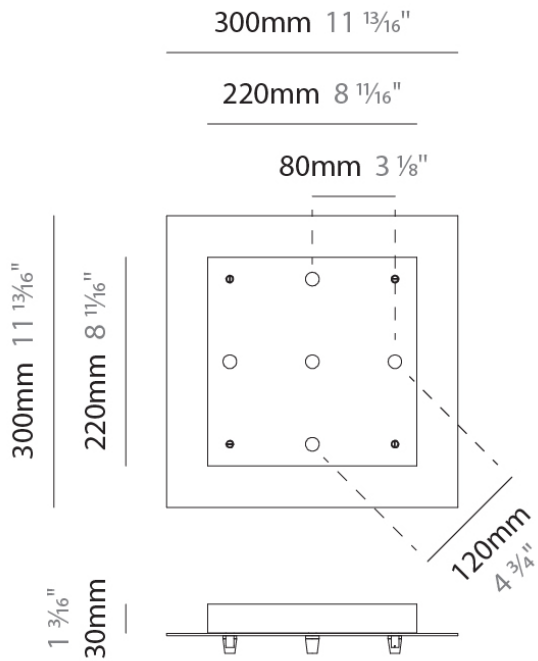
D149017-

DESCRIPTION
 Component - Square Canopy - 300mm - for 5 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Square
 Length (mm): 300
 Length (in): 11 ¹³/₁₆"
 Width (mm): 300
 Width (in): 11 ¹³/₁₆"
 Height (mm): 30
 Height (in): 1 ³/₁₆"
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

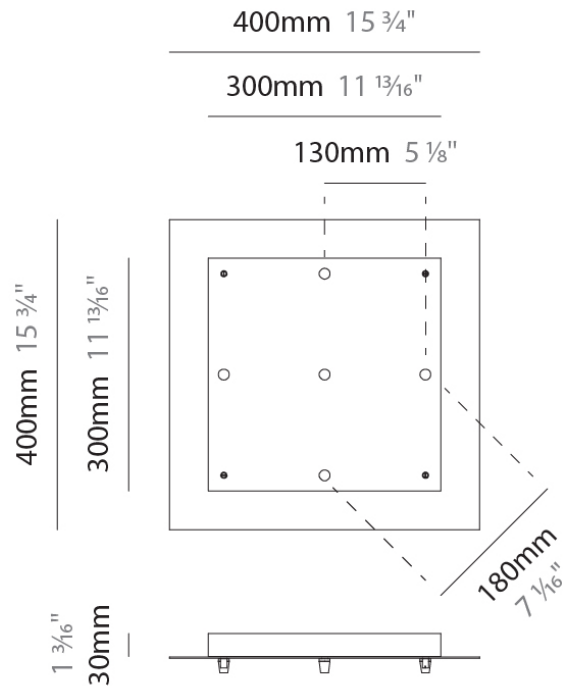
D149018-

DESCRIPTION
 Component - Square Canopy - 400mm - for 5 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Square
 Length (mm): 400
 Length (in): 15 3/4
 Width (mm): 400
 Width (in): 15 3/4
 Height (mm): 30
 Height (in): 1 3/16
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

D14AERON-MOD-SYS COMPONENTS

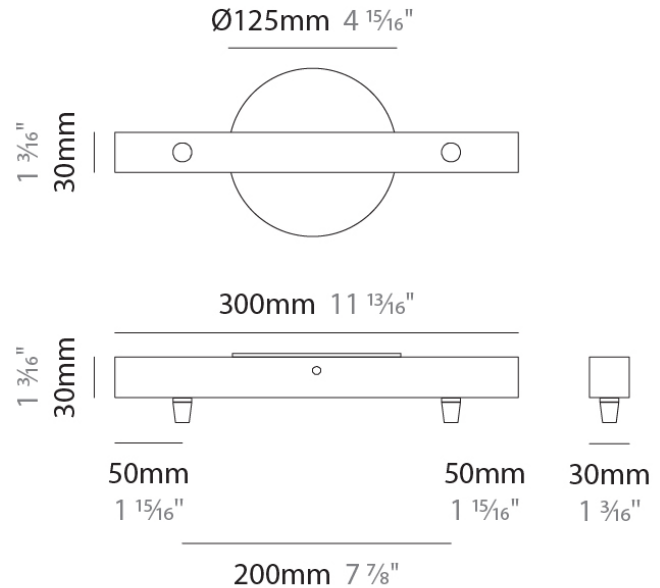
D149019-

DESCRIPTION
 Component - Slim Linear Canopy - 300mm - 2 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Rectangle
 Length (mm): 300
 Length (in): 11 ¹³/₁₆"
 Width (mm): 30
 Width (in): 1 ³/₁₆"
 Height (mm): 30
 Height (in): 1 ³/₁₆"
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

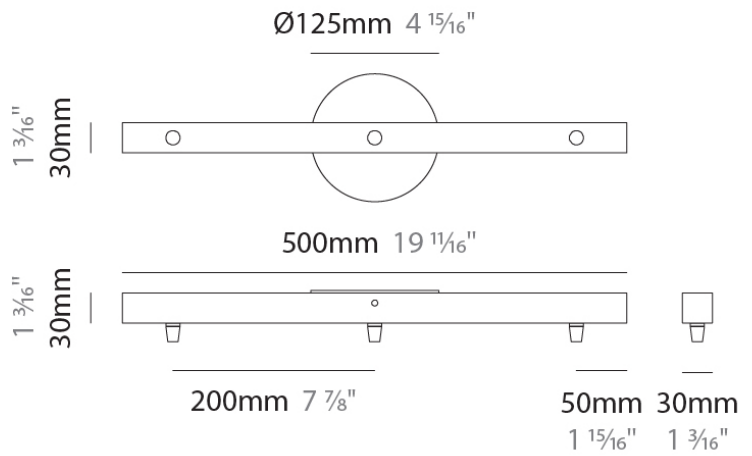
D149020-

DESCRIPTION
 Component - Slim Linear Canopy - 500mm - 3 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Rectangle
 Length (mm): 500
 Length (in): 19 11/16
 Width (mm): 30
 Width (in): 1 3/16
 Height (mm): 30
 Height (in): 1 3/16
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



D14AERON-MOD-SYS COMPONENTS

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

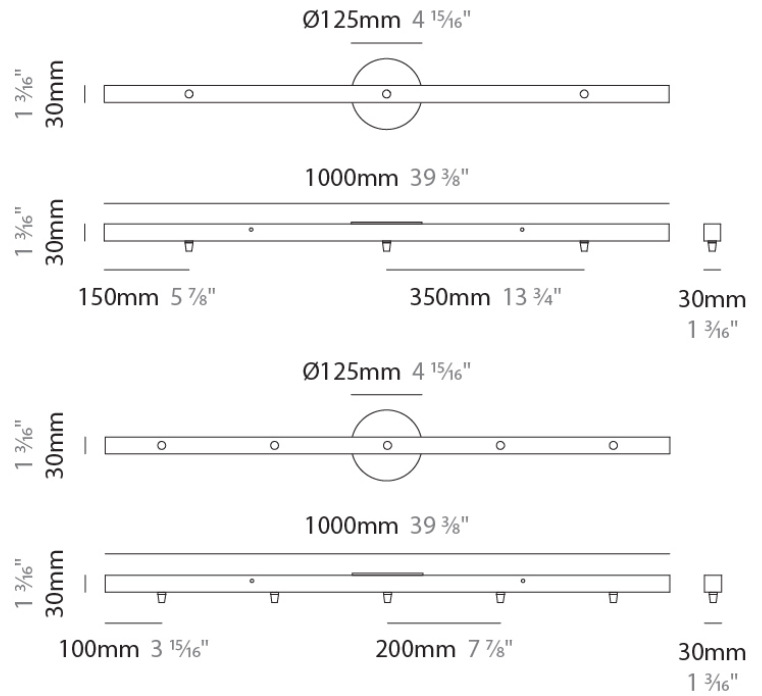
D149021-

DESCRIPTION
 Component - Slim Linear Canopy - 1000mm - 3-5 lights

GENERAL
 Brand: Cangini & Tucci
 Division: Design

PHYSICAL
 Shape: Rectangle
 Length (mm): 1000
 Length (in): 39 3/8
 Width (mm): 30
 Width (in): 1 3/16
 Height (mm): 30
 Height (in): 1 3/16
 Fixture Finish: CHR / WHI / BLK / BST / SLF / GLF
 Fixture Material: Metal

RATINGS AND CERTIFICATIONS
 Certified By: Certified for North American Standards
 IP rating: IP20



LEGEND

 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	 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)