ZANEEN_®

RONTONTON SUSPENSION

D101508-

Finish Options base number

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

Brand: QuasarDivision: DesignMounting Type: SuspensionMounting Location: CeilingSubcategory: PendantPHYSICALShape: AbstractDiameter (mm): 150Diameter (in): 5 $\frac{7}{8}$ Height (mm): 115Height (in): 4 $\frac{3}{2}$ Max. Overall Height (mm): 2150Max. Overall Height (in): 84 $\frac{5}{8}$ Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 1Weight (kg): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12Lamp Voltage (V): 12Lamp Voltage (V): 12	Series: Rontonton
Mounting Type: SuspensionMounting Location: CeilingSubcategory: PendantPHYSICALShape: AbstractDiameter (mm): 150Diameter (in): $5 \frac{7}{8}$ Height (mm): 115Height (in): $4 \frac{3}{2}$ Max. Overall Height (mm): 2150Max. Overall Height (in): $84 \frac{5}{8}$ Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Brand: Quasar
Mounting Location: CeilingSubcategory: PendantPHYSICALShape: AbstractDiameter (nm): 150Diameter (in): $5 \frac{7}{6}$ Height (nm): 115Height (in): $4 \frac{1}{2}$ Max. Overall Height (nm): 2150Max. Overall Height (in): $84 \frac{5}{6}$ Light Distribution: OmnidirectionalWeight (kg): 1Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Aterial: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Division: Design
Subcategory: PendantPHYSICALShape: AbstractDiameter (mm): 150Diameter (in): 5 %Height (mm): 115Height (in): 4 ½Max. Overall Height (mm): 2150Max. Overall Height (in): 84 %Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 1Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12Lamp Voltage (V): 12	Mounting Type: Suspension
PHYSICALShape: AbstractDiameter (nm): 150Diameter (in): 5 $\frac{7}{6}$ Height (nm): 115Height (in): 4 $\frac{1}{2}$ Max. Overall Height (nm): 2150Max. Overall Height (in): 84 $\frac{5}{6}$ Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 1Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12Lamp Voltage (V): 12	Mounting Location: Ceiling
Shape: AbstractDiameter (mm): 150Diameter (in): 5 $\frac{7}{8}$ Height (mm): 115Height (in): 4 $\frac{1}{2}$ Max. Overall Height (mm): 2150Max. Overall Height (in): 84 $\frac{5}{8}$ Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 1Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Subcategory: Pendant
Diameter (mm): 150 Diameter (in): 5 $\frac{7}{8}$ Height (mm): 115 Height (in): 4 $\frac{1}{2}$ Max. Overall Height (mm): 2150 Max. Overall Height (in): 84 $\frac{5}{8}$ Light Distribution: Omnidirectional Weight (kg): 1 Weight (kg): 1 Weight (kg): 2.205 Fixture Finish: WHI / BLK Fixture Material: Metal Cable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1 Lamp Type: Halogen Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 20 Lamp Base: G4 Driver Included: Yes Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 12 Lamp Voltage (V): 12	PHYSICAL
Diameter (in): 5 ⁷ / ₈ Height (mm): 115 Height (in): 4 ¹ / ₂ Max. Overall Height (mm): 2150 Max. Overall Height (in): 84 ⁵ / ₈ Light Distribution: Omnidirectional Weight (kg): 1 Weight (kg): 1 Weight (kg): 2.205 Fixture Finish: WHI / BLK Fixture Material: Metal Cable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1 Lamp Type: Halogen Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 20 Lamp Base: G4 Driver Included: Yes Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 12 Lamp Voltage (V): 12	Shape: Abstract
Height (mm): 115Height (in): 4 ½Max. Overall Height (mm): 2150Max. Overall Height (in): 84 ½Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 1Weight (los): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Diameter (mm): 150
Height (in): 4 ½Max. Overall Height (mm): 2150Max. Overall Height (in): 84 ½Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Diameter (in): 5 $\frac{7}{8}$
Max. Overall Height (mm): 2150Max. Overall Height (in): 84 ½Light Distribution: OmnidirectionalWeight (kg): 1Weight (kg): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Height (mm): 115
Max. Overall Height (in): 84 $\frac{5}{6}$ Light Distribution: OmnidirectionalWeight (kg): 1Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Finish: WHI / BLKCable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Height (in): $4\frac{1}{2}$
Light Distribution: Omnidirectional Weight (kg): 1 Weight (lbs): 2.205 Fixture Finish: WHI / BLK Fixture Material: Metal Cable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1 Lamp Type: Halogen Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 20 Lamp Base: G4 Driver Included: Yes Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 12 Lamp Voltage (V): 12	Max. Overall Height (mm): 2150
Weight (kg): 1Weight (kg): 1Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Max. Overall Height (in): 84 $\frac{5}{8}$
Weight (lbs): 2.205Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Light Distribution: Omnidirectional
Fixture Finish: WHI / BLKFixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Weight (kg): 1
Fixture Material: MetalCable Details: 2000mm CableELECTRICALNumber of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 12Lamp Voltage (V): 12	Weight (lbs): 2.205
Cable Details: 2000mm Cable ELECTRICAL Number of Lamps: 1 Lamp Type: Halogen Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 20 Lamp Base: G4 Driver Included: Yes Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Fixture Finish: WHI / BLK
ELECTRICAL Number of Lamps: 1 Lamp Type: Halogen Lamp Shape: T4 Bulb Included: Bulb Not Included Total Output Wattage (W): 20 Max. Wattage Per Lamp (W): 20 Lamp Base: G4 Driver Included: Yes Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Fixture Material: Metal
Number of Lamps: 1Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	Cable Details: 2000mm Cable
Lamp Type: HalogenLamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	ELECTRICAL
Lamp Shape: T4Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	Number of Lamps: 1
Bulb Included: Bulb Not IncludedTotal Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	Lamp Type: Halogen
Total Output Wattage (W): 20Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	Lamp Shape: T4
Max. Wattage Per Lamp (W): 20Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	Bulb Included: Bulb Not Included
Lamp Base: G4Driver Included: YesDriver Location: IntegratedDriver Type: Transformer - 120VacDriver Class: Class 2Input Voltage (V): 120 - 277Output Voltage (V): 12Lamp Voltage (V): 12	Total Output Wattage (W): 20
Driver Included: Yes Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Max. Wattage Per Lamp (W): 20
Driver Location: Integrated Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Lamp Base: G4
Driver Type: Transformer - 120Vac Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Driver Included: Yes
Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Driver Location: Integrated
Input Voltage (V): 120 - 277 Output Voltage (V): 12 Lamp Voltage (V): 12	Driver Type: Transformer - 120Vac
Output Voltage (V): 12 Lamp Voltage (V): 12	Driver Class: Class 2
Lamp Voltage (V): 12	Input Voltage (V): 120 - 277
	Output Voltage (V): 12
Upon Boquest: Trailing Edge dimming only / 277Vac	Lamp Voltage (V): 12
opon Request. Training Luge dimining only / 211vac	Upon Request: Trailing Edge dimming only / 277Vac

LED

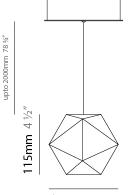
OPTICAL

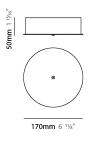
RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







Ø150mm 5 7%"



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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

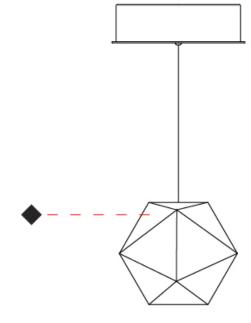
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

ZANEEN_®

RONTONTON SUSPENSION

D101508-

PROJECT			
TYPE			
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DATE			



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ZANEEN_®

RONTONTON PORTABLE

D104022-

Finish Options base number

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: Rontonton
Brand: Quasar
Division: Design
Mounting Type: Portable
Mounting Location: Table
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 150
Diameter (in): 5 $\frac{7}{8}$
Height (mm): 115
Height (in): $4\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 1
Weight (lbs): 2.2
Fixture Finish: WHI / BLK
Fixture Material: Metal
ELECTRICAL
Number of Lamps: 1

Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 2 / 10
Max. Wattage Per Lamp (W): 2 / 10
Lamp Base: G4
Driver Location: Inline Transformer Plug
Input Voltage (V): 120
Lamp Voltage (V): 120
LED

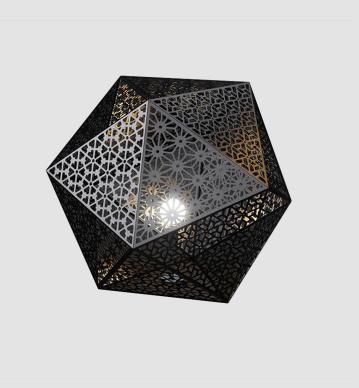
OPTICAL

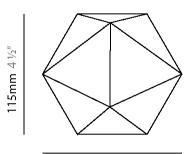
RATINGS AND CERTIFICATIONS

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



PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø150mm 5 7/8"

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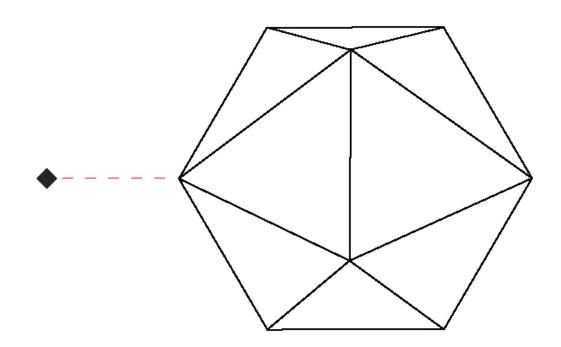
Page 3/6

ZANEEN.

RONTONTON PORTABLE

D104022-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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RONTONTON

PROJE	СТ				
TYPE					
SPECIF	IER				
QUANT	TTY				
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.



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RONTONTON

PROJECT

INOJEC

TYPE

SPECIFIER

QUANTITY

DATE

LEGEND

↓_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	Р	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	٢	walk on
4	square wall or ceiling cut-out	Ū.	free individual colors 01-29	۲	drive on
d	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
(+,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
6	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
r	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	\odot	ball-proof (upon request)	S .	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	(\mathbb{Z})	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
1966	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
1968	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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September 28, 2024, 6:56 am