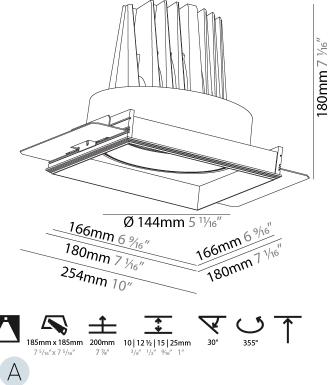
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MECHANIO SQUARE COMFORT SINGLE TRIMLESS

	LED Dimming	Color Temperature	Finishes (Diamond)	Finishes (Triangle)	Finishes (Circle)	Ceiling Thickness	Reflector Options
	5	remperature	(Biamona)	(Thungle)	(enercy	i incluie o o	options
1.To build a the base mo		le in our config ct page	urator selec	t the specify	button on		
2. To build a	manual pro	duct code on t lue font and a					
GENERAL			ia the sum		model		
Series: Mech	ania Sauar	e Comfort					
		uare Comfort S	Single				
Brand: Prolie							
Division: Arc	hitectural						
Mounting Ty	pe: Trimles	S					
Mounting Lo		-					
Subcategory	: Downlight	t					
PHYSICAL							
Shape: Squa	re						
Length (mm							
Length (in): (
Width (mm):							
Width (in): 6							
Height (mm)							
Height (in): 7							
		10 / 12.5 / 15 /					
Min. Recessi		/8 or 1/2 or 9/1	6 01 I				
Min. Recessi		-					
		stable / Downli	σht				
Weight (kg):			giit				
Weight (lbs):							
Fixture Finis	h: SSR / BK\ FRO / FUP /	/ / CWI / CRY / I KIA / POP / BL					
	SRO / ODR /						
Fixture Mate	rial · Alumin	um Die Cast					
	rial: Alumin surements:		.6" x 185mr	n / 7 5/16"			
Cut-out Mea	surements:	um Die Cast 185mm / 7 5/1 Ceiling Thickne		n / 7 5/16"			
Cut-out Mea Upon Reque	surements: st: Unique (185mm / 7 5/1		n / 7 5/16"			
Cut-out Mea Upon Reque ELECTRICAL	surements: st: Unique (-	185mm / 7 5/1 Ceiling Thickne		n / 7 5/16"			
Cut-out Mea Upon Reque ELECTRICAL Lamp Type:	surements: st: Unique (- LED (Zhaga	185mm / 7 5/1 Ceiling Thickne		n / 7 5/16"			
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag	surements: st: Unique (- LED (Zhaga ge (W): 46.2	185mm / 7 5/1 Ceiling Thickne Standard)		n / 7 5/16"			
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr	surements: st: Unique (- LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor	185mm / 7 5/1 Ceiling Thickne Standard)	255		ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Output	surements: st: Unique (- LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming)	185mm / 7 5/1 Ceiling Thickne Standard) V): 41.9	255		ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming) led: No	185mm / 7 5/1 Ceiling Thickne Standard) V): 41.9 n-Dimming and	255		'ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locat	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming) led: No ion: Recesse	185mm / 7 5/1 Ceiling Thickne Standard) V): 41.9 n-Dimming and	ess d Phase Dir		'ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locat Driver Type: Driver Class:	surements: st: Unique C LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming) led: No ion: Recesse Constant C Class 2	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer	ess d Phase Dir		ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Output Dimming: Tr and 0-10V Di Driver Incluc Driver Locat Driver Type: Driver Class: Housing: See	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming) led: No ion: Recesse Constant C Class 2 e componer	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer	ess d Phase Dir		ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpur Dimming: Tr and 0-10V Di Driver Incluc Driver Locat Driver Type: Driver Class: Housing: See Input Voltag	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 277	ess d Phase Dir		ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpur Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Nor mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 277	ess d Phase Dir		ac only)		
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Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu LED Number of L	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Noi mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2 rrent (MA): : EDs: 1	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 277 1050	d Phase Din sal	nming (120\	ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Noi mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2 rrrent (MA): : EDs: 1 erature (°K):	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 2777 1050	d Phase Dir sal	nming (120\	'ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Noi mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2 rrrent (MA): : EDs: 1 erature (°K):	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 277 1050	d Phase Dir sal	nming (120\	ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Locat Driver Class: Housing: Sea Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver CRI: >90 CRI	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Noi mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2 rrrent (MA): : EDs: 1 erature (°K): ed Lumen (l	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 2777 1050	d Phase Dir sal	nming (120\	'ac only)		
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpur Dimming: Tr and 0-10V Di Driver Incluce Driver Incluce Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver CRI: >90 CRI Lamp Life (h	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Noi mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2 rrrent (MA): : EDs: 1 erature (°K): ed Lumen (l rs): 50000	185mm / 7 5/1 Ceiling Thickne Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 2777 1050	d Phase Din sal 3500 / 4000 0 / 4332 / 4	nming (120\			
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Locat Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver CRI: >90 CRI Lamp Life (h Upon Reque Special LED	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Noi mming) led: No ion: Recesse Constant C Class 2 e componer e (V): 120 - 2 rrrent (MA): : EDs: 1 erature (°K): ed Lumen (l rs): 50000	185mm / 7 5/1 Ceiling Thicknes Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 2777 1050 2700 / 3000 / 3 m): 4030 / 413	d Phase Din sal 3500 / 4000 0 / 4332 / 4	nming (120\			
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Type: Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver CRI: >90 CRI Lamp Life (h Upon Reque Special LED OPTICAL	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Non mming) led: No ion: Recessa Constant C Constant C Constant C Class 2 e componer e (V): 120 - 2 rrent (MA): : EDs: 1 erature (°K): ed Lumen (I rs): 50000 st: Special (185mm / 7 5/1 Ceiling Thicknes Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 2777 1050 2700 / 3000 / 3 m): 4030 / 413	d Phase Din sal 3500 / 4000 0 / 4332 / 4	nming (120\			1 2: 185mm x 185r
Cut-out Mea Upon Reque ELECTRICAL Lamp Type: Input Wattag Total Outpui Dimming: Tr and 0-10V Di Driver Incluc Driver Incluc Driver Class: Housing: See Input Voltag Constant Cu LED Number of L Color Tempe Max. Deliver CRI: >90 CRI Lamp Life (h Upon Reque Special LED OPTICAL Reflector ^e : 1	surements: st: Unique (LED (Zhaga ge (W): 46.2 t Wattage (V i-Mode (Non mming) led: No ion: Recessa Constant C Constant C Constant C Constant C Class 2 e componer e (V): 120 - 2 rrent (MA): : EDs: 1 erature (°K): ed Lumen (I rs): 50000 st: Special (2 / 24 / 40	185mm / 7 5/1 Ceiling Thicknes Standard) W): 41.9 n-Dimming and ed Housing urrent - Univer nts 2777 1050 2700 / 3000 / 3 m): 4030 / 413	d Phase Din sal 3500 / 4000 0 / 4332 / 4	nming (120\			

PROJECT TYPE SPECIFIER QUANTITY DATE





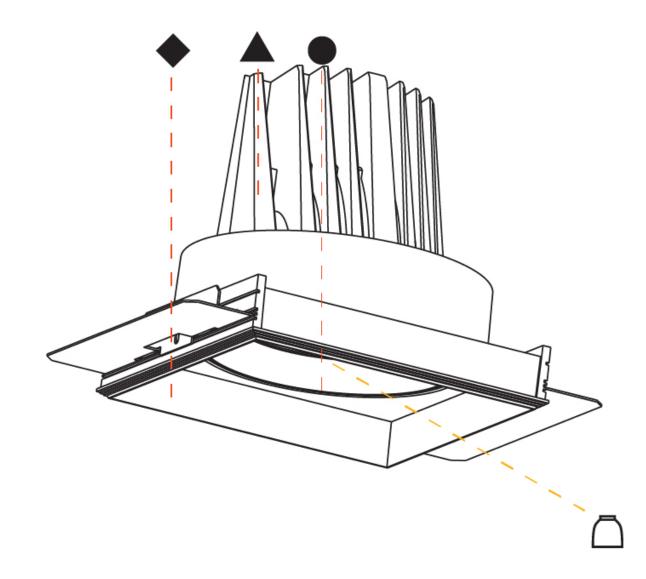
RATINGS AND CERTIFICATIONS Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com Certified By: Certified for North American Standards Available for International specifications by adding: INT at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. IParations of Market to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

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MECHANIQ SQUARE COMFORT SINGLE TRIMLESS	
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A35022-

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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MECHANIQ SQUARE COMFORT DOUBLE TRIMLESS

Reflector

PROJECT TYPE SPECIFIER QUANTITY DATE

base number	Dimming	Temperature	(Diamond)	(Triangle)	(Circle)
1.To build a j		e in our config	urator selec	t 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

A35034-

base number

LED

GENERAL	
Series: Mechaniq Square Comfort	
Subseries: Mechaniq Square Comfort Double	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Trimless	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Rectangle	
Diameter (mm): 144	
Diameter (in): 5 ¹¹ / ₁₆	
Length (mm): 347	
Length (in): 13 ¹¹ / ₁₆	
Width (mm): 168	
Width (in): 6 ⁵ / ₈	
Height (mm): 180	
Height (in): $7\frac{1}{16}$	
Ceiling Thickness (mm): 10 / 12.5 / 15 / 25	
Ceiling Thickness (init): 10/12.5/13/25 Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1	
Min. Recessing Depth (mm): 200	
Min. Recessing Depth (in): $7\frac{1}{8}$	
Light Distribution: Downlight	
Weight (kg): 3.944	
Weight (lbs): 8.70	
Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / R	
LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GO	
COM / ABZ / JAG / OBR / MOS / ROR	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 350mm x 185mm	
Upon Request: Unique Ceiling Thickness	
ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Input Wattage (W): 93.4	
Total Output Wattage (W): 83.8	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming	(120Vac only)
and 0-10V Dimming)	
Driver Included: Yes	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: See components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 1050	

LED

Number of LEDs: 2	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 8070 / 8260 / 8673 / 8850	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
Upon Request: Special Color Temperature RGB-W Tunable Wh Special LED	ite
OPTICAL	
D (1) 0 10 /01 / 10	

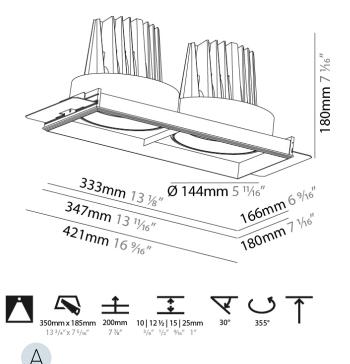
Reflector°: 12 / 24 / 40

Upon Request: Special Beam Angles

RATINGS AND CERTIFICATIONS 3382, F 416-247-9319, www.zaneen.com

Available do Birle with the analysis of the second second





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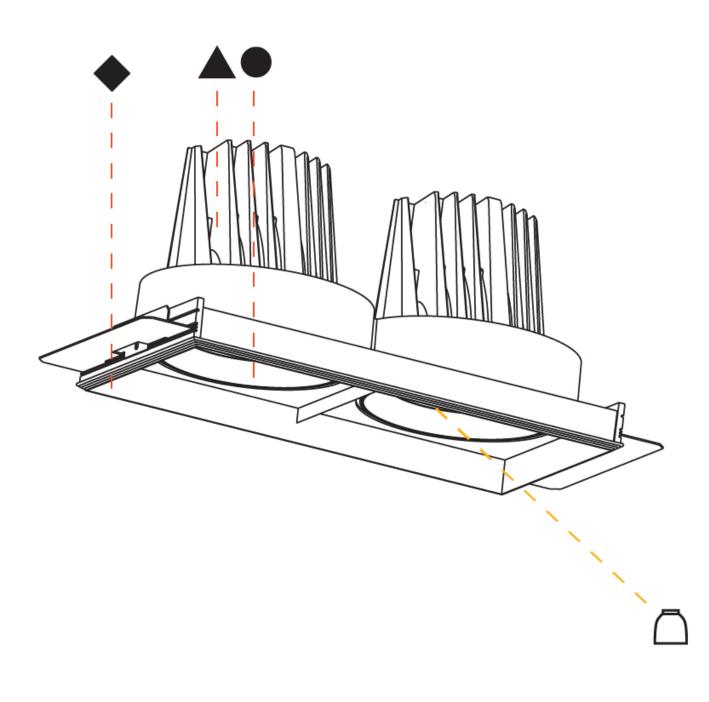
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MECHANIQ SQUARE

	SPECIFIER
COMFORT DOUBLE TRIMLESS	QUANTITY

A35034-

TYPE		
SPECIFIER		
QUANTITY		



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MECHANIQ SQUARE COMFORT

COLOR FINISH CHART

Fixture Finish

PROJECT

PROJECT		
ТҮРЕ		
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QUANTITY		
DATE		

Sparkling Silver - 01 (SSR)	Black Velvet - 02 (BKV)	Crystal White - 03 (CWI)	Creamy - 04 (CRY)	Hampton Bay - 05 (HAB)	Urban Forest - 07 (UFT)
In the Army - 08 (ITA)	Rusty Angel - 09 (RUA)	Fade to Gray - 12 (FTG)	Mysterious Gray - 13 (MYG)	Lost Dream - 15 (LOD)	Purple Sky - 16 (PUS)
Fresh Oh - 17 (FRO)	Funky P 18 (FUP)	Kissing Aphrodite - 19 (KIA)	Poseidon's Paradise - 20 (POP)	Blue Sky - 21 (BLS)	Spring Green - 22 (SPG)
Mellow Yellow - 23 (MEY)	Golden Heart - 24 (GOH)	Gun Metal - 25 (GUM)	Champagne Cream - 26 (CHC)	Copper Mine - 27 (COM)	Ancient Bronze - 28 (ABZ)
Jazz Gold - 29 (JAG)	Olive Breeze - 30 (OBR)	Moonlight Silver - 31 (MOS)	Rosewood Red - 32 (ROR)		

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.

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LEGEND

MECHANIQ SQUARE COMFORT

PROJECT

TYPE

QUANTITY

DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ 1 floor-mounted Y pivotable \circledast 1 0 wall and ceiling: recessed and surface mounted rotating warm dim / natural dimming LED Œ illuminate tilted Î ceiling-mounted and wall-mounted rechargeable battery powered Ø Ţ wall-mounted color of suspension cable fixture with natural vivid LED (upon request) -> 111 \mathbb{Y} 1 CRI omni-directional light distribution length of suspension cable color rendering index Λ direct light distribution Δ reflector degree selection °K color temperature direct/indirect light distribution s s LM) super spot lumen (luminous flux) Å LM indirect light distribution lens efficacy (lumens per watt) asymmetric light distribution Q UGR Unified Glare Rating (UGR) range from 5-40 lens pack 0 ÷ marine grade (AISI 316 stainless steel) Ă aura light distribution shine ring 9 round wall or ceiling cut-out lacksquareintegrated shine ring with diffuser 1 walk on 5 square wall or ceiling cut-out Ö free individual colors 01-29 . drive on individual colors: 00 (free of charge), 01-25 (extra d Ċ DSC the supplied jig specifies the cutout dimensions Dark Sky Compliance charge) Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) (++) M minimum distance (meters) lamp - object luminaire part to be colored (F1) Ġ • Î lamp protected against explosion recessed depth luminaire part to be colored (F2) blown glass using traditional methods by master € ceiling thickness in mm luminaire part to be colored (F3) A glass blower T ceiling thickness selection luminaire part to be colored (F4) 1) 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 \odot У indirect diffuser 1 separately switchable ETL Certified to UL and CSA Standards 2 sensor D direct diffuser 6 UL Certified to UL and CSA Standards 0 \odot ball-proof (upon request) SP CSA Certified to UL and CSA Standards remote control U (Z) 2 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)
1944	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
1965	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

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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