

IDAHO 75 SUSPENSION

A300058-

|             |             |                   |          |          |          |                  |              |
|-------------|-------------|-------------------|----------|----------|----------|------------------|--------------|
| base number | LED Dimming | Color Temperature | Finishes | Finishes | Finishes | Diffuser Options | Cable Length |
|-------------|-------------|-------------------|----------|----------|----------|------------------|--------------|

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: Idaho

Subseries: Idaho 75

Brand: Prolicht

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1175

Length (in): 46 1/4

Width (mm): 75

Width (in): 2 15/16

Height (mm): 80

Height (in): 3 1/8

Max. Overall Height (mm): 2080

Max. Overall Height (in): 81 7/8

Light Distribution: Direct

Weight (kg): 4.61

Weight (lbs): 10.14

Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

Cable Details: 2000mm or 6000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16 / 12.8 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 400 (3500K)

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1890 / 1960 / 2000

CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

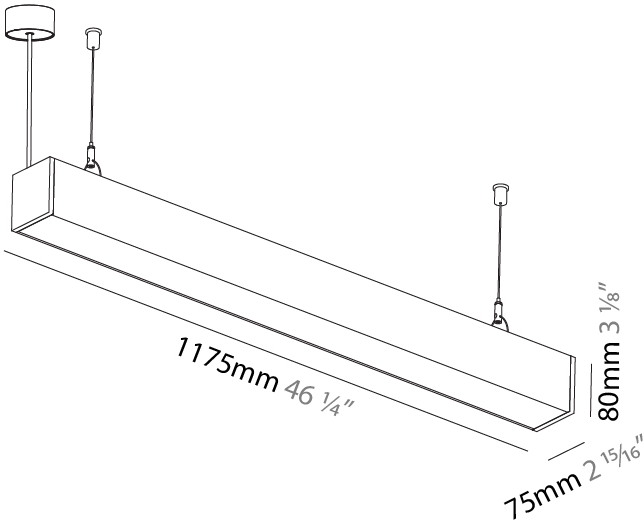
PROJECT

TYPE

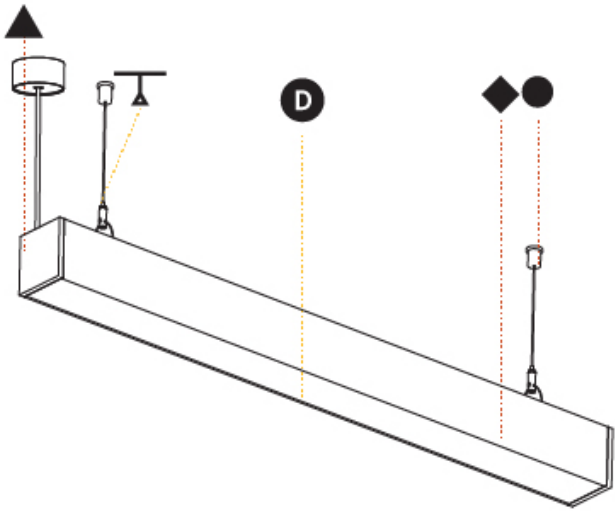
SPECIFIER

QUANTITY

DATE



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| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 SUSPENSION

A300097-

|             |         |             |          |          |          |          |        |
|-------------|---------|-------------|----------|----------|----------|----------|--------|
| base number | LED     | Color       | Finishes | Finishes | Finishes | Diffuser | Cable  |
|             | Dimming | Temperature |          |          |          | Options  | Length |

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: Idaho

Subseries: Idaho 100

Brand: Prolicht

Division: Architectural

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1175

Length (in): 46 1/4

Width (mm): 102

Width (in): 4

Height (mm): 90

Height (in): 3 9/16

Max. Overall Height (mm): 2090

Max. Overall Height (in): 82 5/16

Light Distribution: Direct

Weight (kg): 6

Weight (lbs): 13.2

Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

Cable Details: 2000mm or 6000mm Transparent Cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2010 / 2088 / 2130

CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

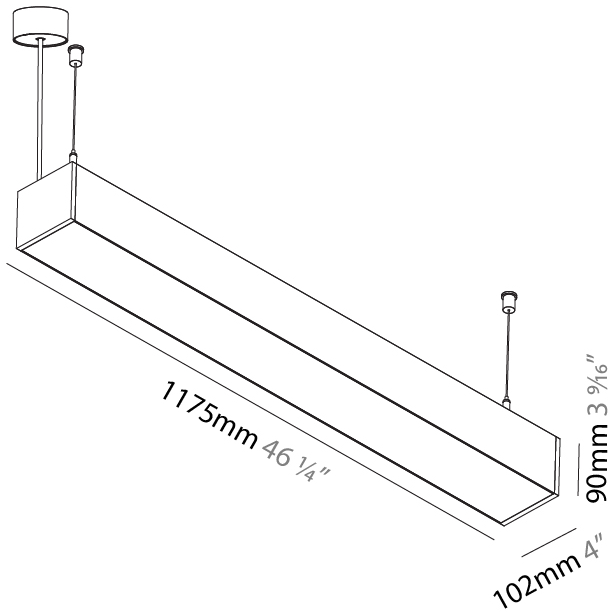
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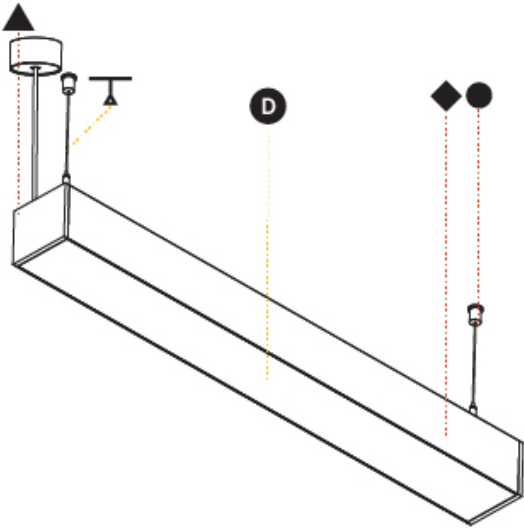
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| PROJECT   |
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IDAHO 75 SURFACE

A3D138-

|             |                |                      |          |          |                     |
|-------------|----------------|----------------------|----------|----------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes | Finishes | Diffuser<br>Options |
|-------------|----------------|----------------------|----------|----------|---------------------|

1. To build a product code in our configurator select the specify button on the base model # product page
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GENERAL

Series: Idaho

Subseries: Idaho 75

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Wall / Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1175

Length (in): 46 1/4

Width (mm): 75

Width (in): 2 15/16

Height (mm): 80

Height (in): 3 1/8

Light Distribution: Direct

Weight (kg): 4.308

Weight (lbs): 9.48

Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16 / 12.8 (3500K)

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (mA): 350 / 400 (3500K)

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1890 / 1960 / 2000

CRI: >80 CRI

Lamp Life (hrs): 50000

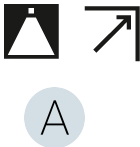
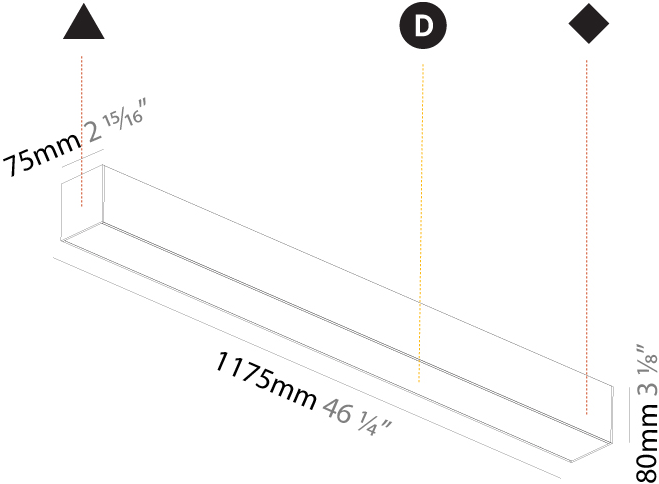
OPTICAL

RATINGS AND CERTIFICATIONS

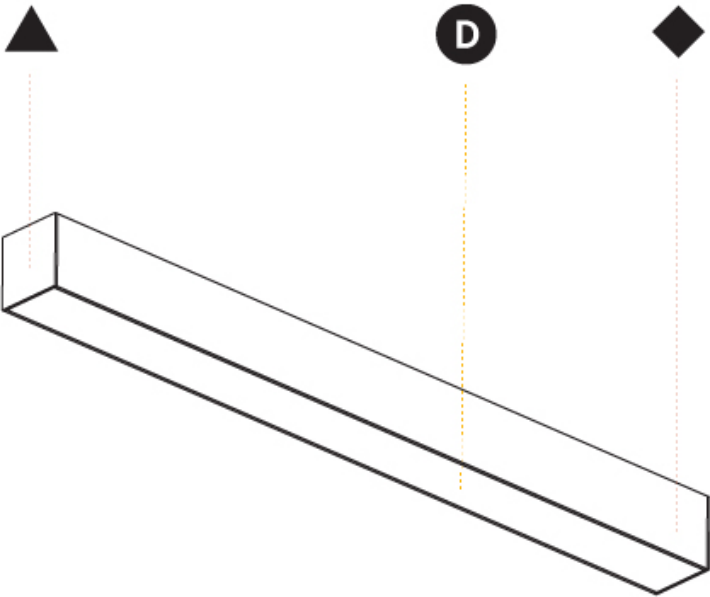
Certified By: Certified for North American Standards

IP rating: IP20

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| PROJECT   |
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| SPECIFIER |
| QUANTITY  |
| DATE      |



IDAHO 100 SURFACE

A3D143-

|             |                |                      |          |          |                     |
|-------------|----------------|----------------------|----------|----------|---------------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes | Finishes | Diffuser<br>Options |
|-------------|----------------|----------------------|----------|----------|---------------------|

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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: Idaho

Subseries: Idaho 100

Brand: Prolicht

Division: Architectural

Mounting Type: Surface

Mounting Location: Wall / Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1175

Length (in): 46 1/4

Width (mm): 102

Width (in): 4

Height (mm): 90

Height (in): 3 9/16

Light Distribution: Direct

Weight (kg): 5.664

Weight (lbs): 12.46

Diffuser: PMMA - Opal or Micro-Prism

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

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 16

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming

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Driver Location: Integrated

Driver Type: Constant Current - 120 / 277Vac

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350

LED

Color Temperature (°K): 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2010 / 2088 / 2130

CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

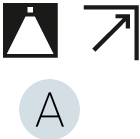
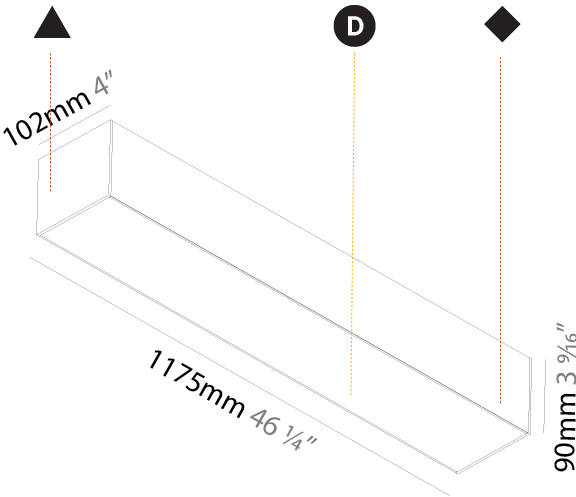
PROJECT

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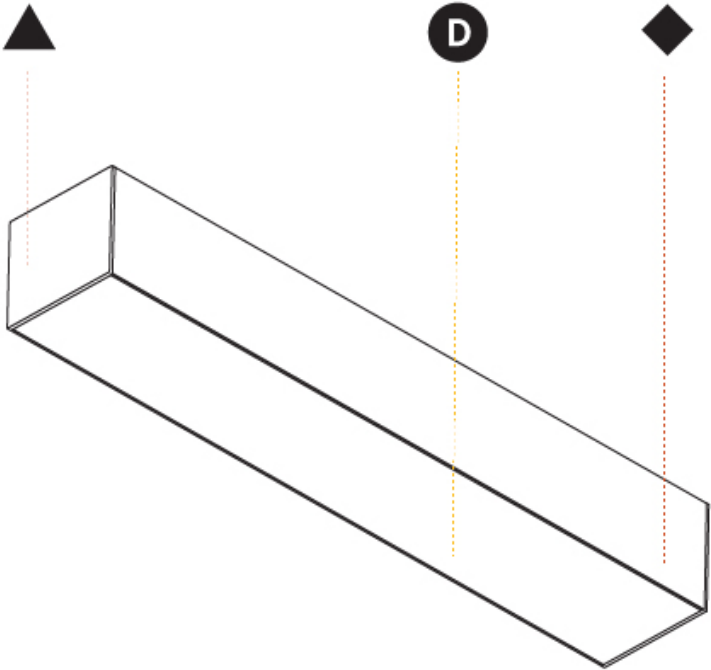
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PROJECT

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Fixture Finish

Aluminum Natural Anodized - 00 (ANA)



Sparkling Silver - 01 (SSR)



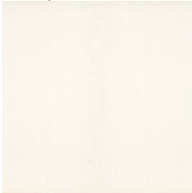
Black Velvet - 02 (BKV)



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)



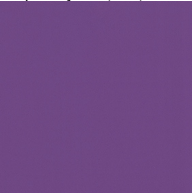
Mysterious Gray - 13 (MYG)



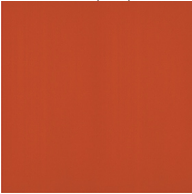
Lost Dream - 15 (LOD)



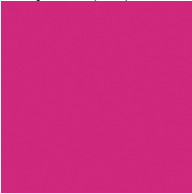
Purple Sky - 16 (PUS)



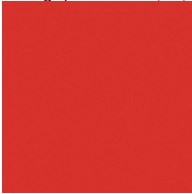
Fresh Oh - 17 (FRO)



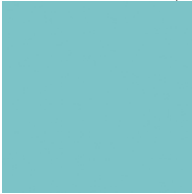
Funky P. - 18 (FUP)



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)



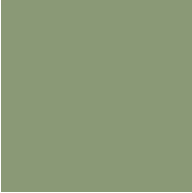
Ancient Bronze - 28 (ABZ)



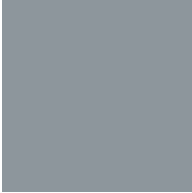
Jazz Gold - 29 (JAG)



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.



### LEGEND

|  |                                                            |  |                                                              |  |                                                                                                |
|--|------------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                              |  | pivotal                                                      |  | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|  | wall and ceiling: recessed and surface mounted             |  | rotating                                                     |  | warm dim / natural dimming LED                                                                 |
|  | ceiling-mounted and wall-mounted                           |  | illuminate tilted                                            |  | rechargeable battery powered                                                                   |
|  | wall-mounted                                               |  | color of suspension cable                                    |  | fixture with natural vivid LED (upon request)                                                  |
|  | omni-directional light distribution                        |  | length of suspension cable                                   |  | color rendering index                                                                          |
|  | direct light distribution                                  |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                         |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                                |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                              |  | lens pack                                                    |  | Unified Glare Rating (UGR) range from 5-40                                                     |
|  | aura light distribution                                    |  | shine ring                                                   |  | marine grade (AISI 316 stainless steel)                                                        |
|  | round wall or ceiling cut-out                              |  | integrated shine ring with diffuser                          |  | walk on                                                                                        |
|  | square wall or ceiling cut-out                             |  | free individual colors 01-29                                 |  | drive on                                                                                       |
|  | the supplied jig specifies the cutout dimensions           |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | Dark Sky Compliance                                                                            |
|  | minimum distance (meters) lamp - object                    |  | luminaire part to be colored (F1)                            |  | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
|  | recessed depth                                             |  | luminaire part to be colored (F2)                            |  | lamp protected against explosion                                                               |
|  | ceiling thickness in mm                                    |  | luminaire part to be colored (F3)                            |  | blown glass using traditional methods by master glass blower                                   |
|  | ceiling thickness selection                                |  | luminaire part to be colored (F4)                            |  | acoustic material                                                                              |
|  | dimmmable 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

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                        |

### IK RATING

|  |                                                                                                       |
|--|-------------------------------------------------------------------------------------------------------|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |