

# **CENTRIQ ROUND ADJUSTABLE RECESSED**

| A35977      | -           | -         | -          | -       |
|-------------|-------------|-----------|------------|---------|
| base number | Color       | Finishes  | Finishes   | Lens    |
|             | Temperature | (Diamond) | (Triangle) | 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: Centriq                     |  |
|-------------------------------------|--|
| Subseries: Centriq Round Adjustable |  |
| Brand: Prolicht                     |  |
| Division: Architectural             |  |
| Mounting Type: Recessed             |  |
| Mounting Location: Ceiling          |  |
| Subcategory: Spots                  |  |

| PHYSICAL   |
|--|
| Shape: Cylinder  |
| Diameter (mm): 120                                       |
| Diameter (in): 4 <sup>3</sup> / <sub>4</sub>             |
| Height (mm): 105   |
| Height (in): 4 $\frac{1}{2}$                             |
| Min. Recessing Depth (mm): 120                           |
| Min. Recessing Depth (in): 4 <sup>3</sup> / <sub>4</sub> |
| Light Distribution: Adjustable / Direct                  |
| Weight (kg): 0.651                                       |
|  |

Diffuser: Lens Pack - No Lens / Opal / Linear Spread Lens / Honeycomb /

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

Fixture Material: Aluminum Cut-out Measurements: Dia. 112mm / 47/16"

| ELECTRICAL                                |
|---|
| Lamp Type: LED (Zhaga Standard)           |
| Input Wattage (W): 27.4                   |
| Total Output Wattage (W): 24.6            |
| Dimming: Dali Dimming                     |
| Driver Included: No                       |
| Driver Location: Remote                   |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2                     |
| Input Voltage (V): 120 - 277              |
| Constant Current (MA): 700                |
| IED                                       |

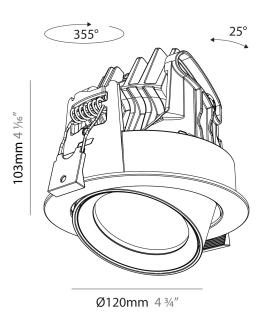
| LED   |  |
|---|--|
| Color Temperature (°K): 2700-6500 Tunable White |  |
| Max. Delivered Lumen (lm): Max 2329             |  |
| CRI: >90 CRI                                    |  |
| Lamp Life (hrs): 50000                          |  |
| OPTICAL   |  |
| Reflector°: 24 / 34 / 54                        |  |

### Adjustability: Rotational 350°; Tilt 90° **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards







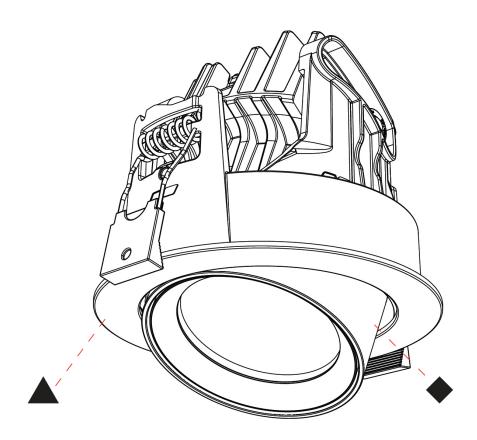




# **CENTRIQ ROUND ADJUSTABLE RECESSED**

A35977-

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







| A3T105      | -       |             | -         | -          | -       |
|-------------|---------|-------------|-----------|------------|---------|
| base number | LED     | Color       | Finishes  | Finishes   | Lens    |
|             | Dimming | Temperature | (Diamond) | (Triangle) | 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: Centriq                   |  |
|-----------------------------------|--|
| Subseries: Centriq for Clicktrack |  |
| Brand: Prolicht                   |  |
| Division: Architectural           |  |
| Mounting Type: Track              |  |
| Mounting Location: Ceiling        |  |
| Subcategory: Spots                |  |

| Mounting Location: Ceiling                    |
|---|
| Subcategory: Spots                            |
| PHYSICAL                                      |
| Shape: Cylinder                               |
| Diameter (mm): 30                             |
| Diameter (in): 1 <sup>3</sup> / <sub>16</sub> |
| Length (mm): 170                              |
| Length (in): 6 11/16                          |
| Height (mm): 74                               |
| Height (in): 2 15/16                          |
| Light Distribution: Adjustable / Direct       |
|   |

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

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 4

Total Output Wattage (W): 3.6

Dimming: Non-Dimmable

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 48

Constant Current (MA): 340

Upon Request: 0-10Vdc dimming / DALI dimming

### LED

| Number of LEDs: 1                          |
|--|
| Color Temperature (°K): 2700 / 3000 / 4000 |
| Max. Delivered Lumen (lm): 260 / 270 / 290 |
| CRI: >90 CRI                               |
|  |

### OPTICAL

Optic°: 24 / 32

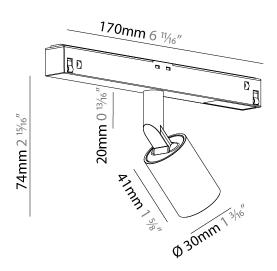
Adjustability: Rotational 360°; Tilt 90° (±45°)

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |

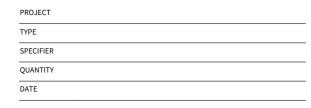


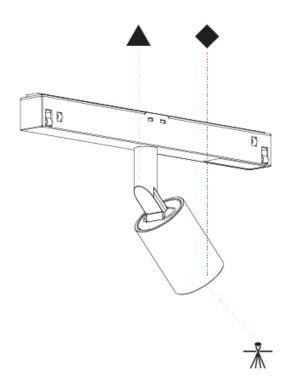






A3T105-









| A3T106      | -              | -                    | -                     | -                      | -          |
|-------------|----------------|----------------------|-----------------------|------------------------|------------|
| base number | LED<br>Dimming | Color<br>Temperature | Finishes<br>(Diamond) | Finishes<br>(Triangle) | Beam Angle |

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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**

| Mounting Location: Ceiling                  |  |
|---|--|
| Subcategory: Spots                          |  |
| PHYSICAL                                    |  |
| Shape: Cylinder                             |  |
| Diameter (mm): 40                           |  |
| Diameter (in): 1 ½                          |  |
| ength (mm): 170                             |  |
| Length (in): 6 11/16                        |  |
| Height (mm): 88                             |  |
| Height (in): 3 <sup>7</sup> / <sub>16</sub> |  |
| ight Distribution: Adjustable / Direct      |  |
|   |  |

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

Fixture Material: Aluminum

**ELECTRICAL** Lamp Type: LED (Zhaga Standard) Input Wattage (W): 6 Total Output Wattage (W): 5.4 Dimming: Non-Dimmable Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 48 Constant Current (MA): 340 Upon Request: 0-10Vdc dimming / DALI dimming

Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 494 / 519 / 526 CRI: >90 CRI

### OPTICAL

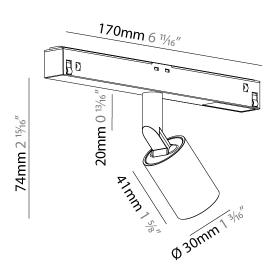
Reflector°: 20 / 40 / 50 Optic°: 31 / 36 Adjustability: Rotational 360°; Tilt 90° (±45°)

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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

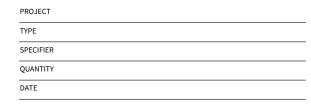


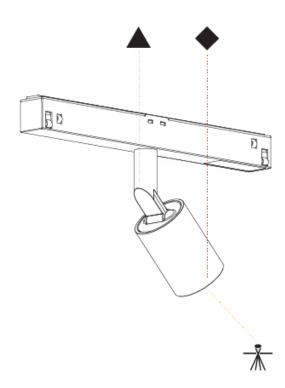






A3T106-









| A3T107      | •       |             | -         | -          |
|-------------|---------|-------------|-----------|------------|
| base number | LED     | Color       | Finishes  | Finishes   |
|             | Dimming | Temperature | (Diamond) | (Triangle) |

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: Centriq                   |  |
|-----------------------------------|--|
| Subseries: Centriq for Clicktrack |  |
| Brand: Prolicht                   |  |
| Division: Architectural           |  |
| Mounting Type: Track              |  |
| Mounting Location: Ceiling        |  |
| Subcategory: Spots                |  |

| · · · · · · · · · · · · · · · · · · ·   |
|---|
| Mounting Location: Ceiling              |
| Subcategory: Spots                      |
| PHYSICAL                                |
| Shape: Cylinder                         |
| Diameter (mm): 40                       |
| Diameter (in): 1 $^{9}\!\!/_{16}$       |
| Length (mm): 170                        |
| Length (in): 6 11/16                    |
| Height (mm): 88                         |
| Height (in): $3\frac{7}{16}$            |
| Light Distribution: Adjustable / Direct |
|   |

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

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 6

Total Output Wattage (W): 5.4

Dimming: Non-Dimmable

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 48

Constant Current (MA): 490

Upon Request: 0-10Vdc dimming / DALI dimming

### LED

| Number of LEDs: 1                          |  |
|--|--|
| Color Temperature (°K): 2700 / 3000 / 4000 |  |
| Max. Delivered Lumen (lm): 360 / 390 / 420 |  |
| CRI: >90 CRI                               |  |
| OPTICAL                                    |  |

### Reflector°: 10

Adjustability: Rotational 360°; Tilt 90° (±45°)

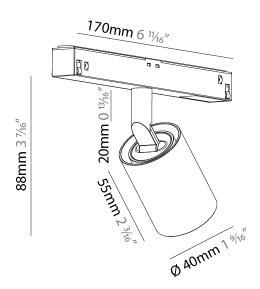
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

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



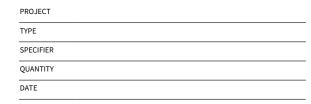


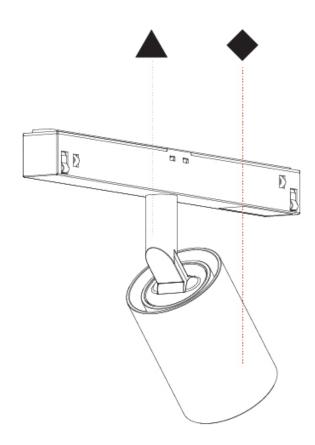


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A3T107-









| A3T108      | -       |             | -         | -          |
|-------------|---------|-------------|-----------|------------|
| base number | LED     | Color       | Finishes  | Finishes   |
|             | Dimming | Temperature | (Diamond) | (Triangle) |

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: Centriq                   |  |
|-----------------------------------|--|
| Subseries: Centriq for Clicktrack |  |
| Brand: Prolicht                   |  |
| Division: Architectural           |  |
| Mounting Type: Track              |  |
| Mounting Location: Ceiling        |  |
| Subcategory: Spots                |  |

| Mounting Location: Ceiling                    |
|---|
| Subcategory: Spots                            |
| PHYSICAL                                      |
| Shape: Cylinder                               |
| Diameter (mm): 55                             |
| Diameter (in): 2 <sup>3</sup> / <sub>16</sub> |
| Length (mm): 170                              |
| Length (in): 6 11/16                          |
| Height (mm): 112                              |
| Height (in): $4^{7}/_{16}$                    |
| Light Distribution: Adjustable / Direct       |

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

Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 9

Total Output Wattage (W): 8.2

Dimming: Non-Dimmable

Driver Included: No

Driver Location: Remote

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 48

Constant Current (MA): 700

Upon Request: 0-10Vdc dimming / DALI dimming

#### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 380 / 410 / 440
CRI: >90 CRI
OPTICAL

### Reflector°: 9

Adiant delite Detetional 2

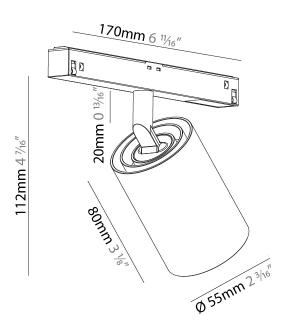
Adjustability: Rotational 360°; Tilt 90° (±45°)

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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



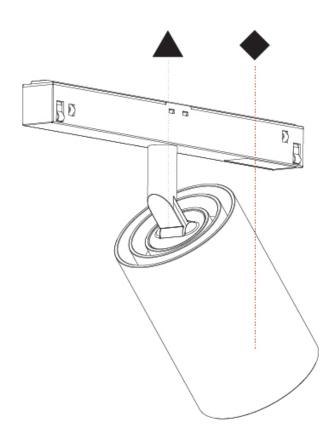






A3T108-

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







| A3T109      | -       |             | -         | -          | -         | -       |
|-------------|---------|-------------|-----------|------------|-----------|---------|
| base number | LED     | Color       | Finishes  | Finishes   | Reflector | Lens    |
|             | Dimming | Temperature | (Diamond) | (Triangle) | Options   | Options |

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

| 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: Centriq                   |  |
|-----------------------------------|--|
| Subseries: Centriq for Clicktrack |  |
| Brand: Prolicht                   |  |
| Division: Architectural           |  |
| Mounting Type: Track              |  |
| Mounting Location: Ceiling        |  |
| Subcategory: Spots                |  |

| PHYSICAL                                      |
|---|
| Shape: Cylinder                               |
| Diameter (mm): 55                             |
| Diameter (in): 2 <sup>3</sup> / <sub>16</sub> |
| Length (mm): 170                              |
| Length (in): $6^{11}/_{16}$                   |
| Height (mm): 112                              |
| Height (in): 4 1/16                           |
| Light Distribution Advertable / Disset        |

#### Light Distribution: Adjustable / Direct

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

Fixture Material: Aluminum

**ELECTRICAL** Lamp Type: LED (Zhaga Standard) Input Wattage (W): 12 Total Output Wattage (W): 10.9 Dimming: Non-Dimmable Driver Included: No Driver Location: Remote Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 48 Constant Current (MA): 580 Upon Request: 0-10Vdc dimming / DALI dimming

Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 750 / 780 / 840 CRI: >90 CRI

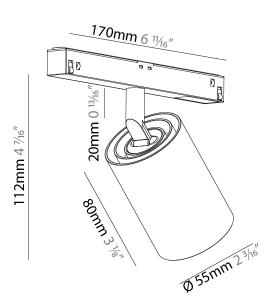
### OPTICAL

Reflector°: 17 / 33 / 46 Optic°: 15 / 25 / 35 Adjustability: Rotational 360°; Tilt 90° (±45°)

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





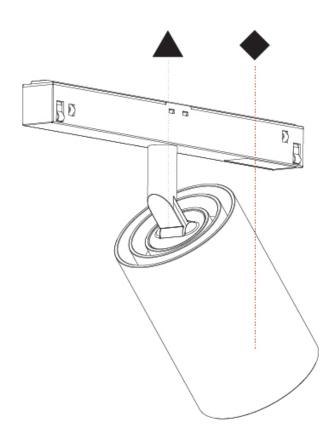






A3T109-

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







### **CENTRIQ**

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.





# **CENTRIQ**

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

### **LEGEND**

| <u></u>       | floor-mounted  | ¥         | pivotable  | ⊛                | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|---------------|--|-----------|--|------------------|--|
| 7             | wall and ceiling: recessed and surface mounted               | S         | rotating   | 0                | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | Œ         | illuminate tilted  | 0                | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I         | color of suspension cable                                    | In-sec           | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | <b>←…</b> | length of suspension cable                                   | CRI              | color rendering index  |
|               | direct light distribution                                    |           | reflector degree selection                                   | (K)              | 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                                | 8         | lens pack  | UGR              | Unified Glare Rating (UGR) range from 5-40   |
| A             | aura light distribution                                      | 0         | shine ring   | *                | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | $\odot$   | integrated shine ring with diffuser                          | 30               | walk on  |
| Z)            | square wall or ceiling cut-out                               |           | free individual colors 01-29                                 | <b>②</b>         | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | 0         | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC              | Dark Sky Compliance  |
| <b>□</b> *,*  | minimum distance (meters) lamp - object                      | <b>♦</b>  | 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   | lack      | luminaire part to be colored (F2)                            |                  | lamp protected against explosion   |
| <b>1</b>      | ceiling thickness in mm                                      |           | luminaire part to be colored (F3)                            | (A)              | blown glass using traditional methods by master glass blower                                   |
| 1             | ceiling thickness selection                                  |           | luminaire part to be colored (F4)                            | <b>(</b> )       | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)    |           | luminaire part to be colored (F5)                            |                  | protection class I, protection insulation  |
| <u>چې</u>     | included or excluded LED driver/transformer/<br>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  |
| <b>9</b>      | sensor   | 0         | direct diffuser  | շ <b>(Մ</b> ) սո | UL Certified to UL and CSA Standards   |
|               | remote control   | 0         | ball-proof (upon request)                                    | <b>(1)</b>       | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 9         | accessory  | $(\mathbf{Z})$   | 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<br>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<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                    |
| IP68 | protected against ingress of dust<br>protected against immersion of water under pressure for long periods                                     |

### **IK RATING**

| IK02        | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|-------------|---|
| <b>ІКОЗ</b> | 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 above the surface)