

#### D92014-

base number

Finish 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: Dau                |  |
|----------------------------|--|
| Subseries: Dau Single      |  |
| Brand: Milan               |  |
| Division: Design           |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |
| Subcategory: Downlight     |  |

| Mounting Location: Ceiling          |
|-------------------------------------|
| Subcategory: Downlight              |
| PHYSICAL                            |
| Shape: Cube                         |
| Length (mm): 80                     |
| Length (in): $3\frac{1}{8}$         |
| Width (mm): 80                      |
| Width (in): 3 1/8                   |
| Height (mm): 87                     |
| Height (in): $3\frac{7}{16}$        |
| Light Distribution: Direct          |
| Weight (kg): 0.82                   |
| Weight (lbs): 1.81                  |
| Fixture Finish: BAL / MWL / BSL     |
| Fixture Material: Extruded Aluminum |
| TI TOTALONI                         |

| ELECTRICAL                       |  |
|----------------------------------|--|
| Number of Lamps: 1               |  |
| Lamp Type: LED Retrofit          |  |
| Lamp Shape: MR16                 |  |
| Bulb Included: Bulb Not Included |  |
| Max. Wattage Per Lamp (W): 4     |  |
| Lamp Base: GU10                  |  |
| Input Voltage (V): 120           |  |

#### LED

#### OPTICAL

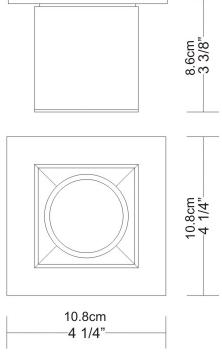
# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





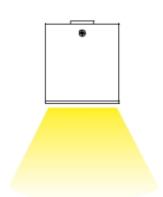


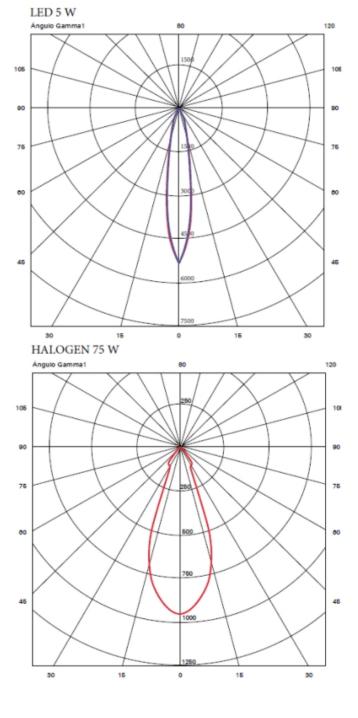




D92014-

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









#### D92126R9-

base number

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: Dau                |  |
|----------------------------|--|
| Subseries: Dau Single      |  |
| Brand: Milan               |  |
| Division: Design           |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |
| Subcategory: Downlight     |  |

| Mounting Location: Ceiting                  |
|---|
| Subcategory: Downlight                      |
| PHYSICAL                                    |
| Shape: Cube                                 |
| Length (mm): 80                             |
| Length (in): 3 1/8                          |
| Width (mm): 80                              |
| Width (in): 3 ½                             |
| Height (mm): 91                             |
| Height (in): 3 <sup>9</sup> / <sub>16</sub> |
| Light Distribution: Direct                  |
| Fixture Finish: BAL / MWL / BSL             |
| Fixture Material: Extruded Aluminum         |
| EL ECTDICAL                                 |

#### ELECTRICAL

| Lamp Type: LED  |
|---|
| Input Wattage (W): 10   |
| Total Output Wattage (W): 9.3   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: No   |
| Driver Location: Remote   |
| Driver Type: Constant Current   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |
|   |

#### LED

| Number of LEDs: 1              |  |
|--------------------------------|--|
| Color Temperature (°K): 3000   |  |
| Max. Delivered Lumen (lm): 956 |  |
| CRI: >90 CRI                   |  |
| Lamp Life (hrs): 50000         |  |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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



80mm 3 1/8"

80mm 3 1/8"

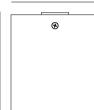
108mm 414"

108mm 41/4"

J-Box cover plate included

80mm 3 1/8"

91 mm 3 <sup>9/16</sup>"

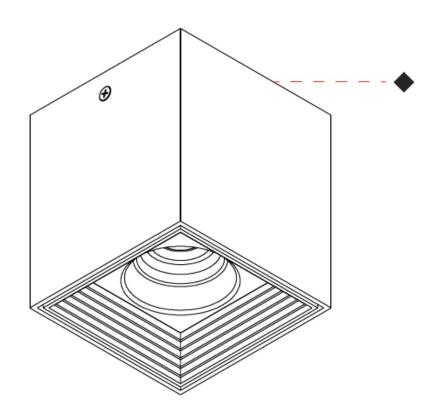






D92126R9-

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







#### D92130R9-

base number

Finish 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: Dau                |  |
|----------------------------|--|
| Subseries: Dau Single      |  |
| Brand: Milan               |  |
| Division: Design           |  |
| Mounting Type: Surface     |  |
| Mounting Location: Ceiling |  |
| Subcategory: Downlight     |  |

| Mounting Location. Centing                 |
|--|
| Subcategory: Downlight                     |
| PHYSICAL                                   |
| Shape: Cube                                |
| Length (mm): 50                            |
| Length (in): 2                             |
| Width (mm): 50                             |
| Width (in): 2                              |
| Height (mm): 60                            |
| Height (in): 2 <sup>3</sup> / <sub>8</sub> |
| Light Distribution: Direct                 |
| Fixture Finish: BAL / MWL / BSL            |
| Fixture Material: Extruded Aluminum        |
|  |

| Tixture Material. Extraded Aluminum     |
|---|
| ELECTRICAL                              |
| Lamp Type: LED                          |
| Input Wattage (W): 5                    |
| Dimming: Electronic Low Voltage Dimming |
| Input Voltage (V): 120Vac Direct Line   |
| LED                                     |
| Number of LEDs: 1                       |
| Color Temperature (°K): 3000            |
| Max. Delivered Lumen (lm): 500          |
| CRI: >90 CRI                            |
| Lamp Life (hrs): 50000                  |
|   |

#### OPTICAL

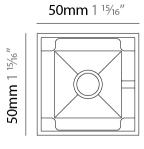
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



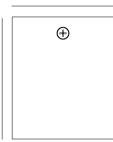






50mm 1 15/16"

60mm 2 3/8"

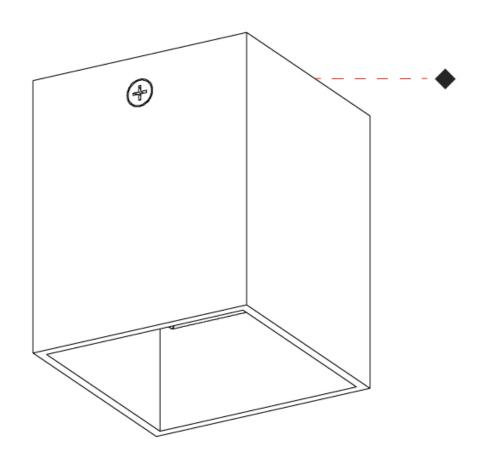






D92130R9-

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







# **DAU SINGLE COVERED SURFACE**

#### D93081-

base number

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: Dau                   |  |
|-------------------------------|--|
| Subseries: Dau Single Covered |  |
| Brand: Milan                  |  |
| Division: Design              |  |
| Mounting Type: Surface        |  |
| Mounting Location: Wall       |  |
| Subcategory: Downlight        |  |

| Division: Design                    |
|-------------------------------------|
| Mounting Type: Surface              |
| Mounting Location: Wall             |
| Subcategory: Downlight              |
| PHYSICAL                            |
| Shape: Cube                         |
| Length (mm): 80                     |
| Length (in): 3 1/8                  |
| Height (mm): 84                     |
| Depth (mm): 101                     |
| Height (in): 3 ½                    |
| Depth (in): 4                       |
| Extension (mm): 101                 |
| Extension (in): 4                   |
| Light Distribution: Direct          |
| Weight (kg): 0.82                   |
| Weight (lbs): 1.81                  |
| Fixture Finish: BAL / MWL / BSL     |
| Fixture Material: Extruded Aluminum |
| ELECTRICAL                          |

| ELECTRICAL                            |
|---------------------------------------|
| Number of Lamps: 1                    |
| Lamp Type: LED Retrofit               |
| Lamp Shape: MR16                      |
| Bulb Included: Bulb Not Included      |
| Max. Wattage Per Lamp (W): 4          |
| Lamp Base: GU10                       |
| Input Voltage (V): 120Vac Direct Line |
|                                       |

#### LED

# OPTICAL

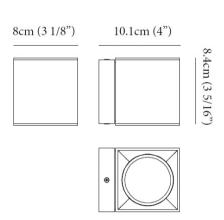
# Certified By: Certified for North American Standards

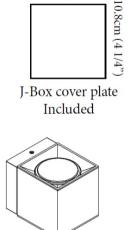
**RATINGS AND CERTIFICATIONS** 

IP rating: IP20









10.8cm (4 1/4")

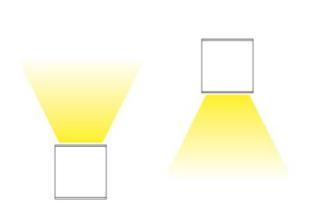


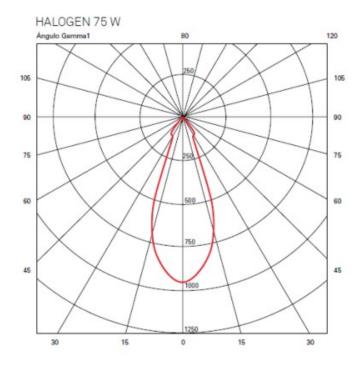


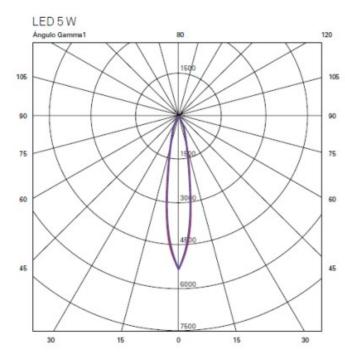
# **DAU SINGLE COVERED SURFACE**

D93081-

| TYPE SPECIFIER QUANTITY |
|-------------------------|
| <u> </u>                |
| QUANTITY                |
|                         |
| DATE                    |









# **ZANEEN**®

# **DAU SINGLE SURFACE**

#### D93132R9-

base number

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: Dau             |  |
|-------------------------|--|
| Subseries: Dau Single   |  |
| Brand: Milan            |  |
| Division: Design        |  |
| Mounting Type: Surface  |  |
| Mounting Location: Wall |  |
| Subcategory: Downlight  |  |

| Mounting Location: Wall             |  |
|-------------------------------------|--|
| Subcategory: Downlight              |  |
| PHYSICAL                            |  |
| Shape: Cube                         |  |
| Length (mm): 50                     |  |
| Length (in): 2                      |  |
| Height (mm): 53                     |  |
| Depth (mm): 60                      |  |
| Height (in): 2 ½                    |  |
| Depth (in): 2 3/8                   |  |
| Extension (mm): 60                  |  |
| Extension (in): 2 3/8               |  |
| Light Distribution: Direct          |  |
| Fixture Finish: CHR / MBL / MWL     |  |
| Fixture Material: Extruded Aluminum |  |
| ELECTRICAL                          |  |

## **ELECTRICAL** Lamp Type: LED

| Input Wattage (W): 5                    |
|---|
| Dimming: Electronic Low Voltage Dimming |
| Input Voltage (V): 120Vac Direct Line   |
| LED                                     |
| Number of LEDs: 1                       |
| Color Temperature (°K): 3000            |
| Max. Delivered Lumen (lm): 500          |
|   |

# CRI: >90 CRI OPTICAL

#### RATINGS AND CERTIFICATIONS

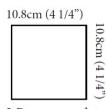
| Certified By: Certified for North American Standards |  |
|--|--|
| IP rating: IP20                                      |  |





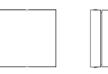






J-Box cover plate Included

5cm (1 15/16")





6cm (2 3/8")



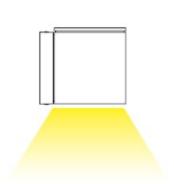


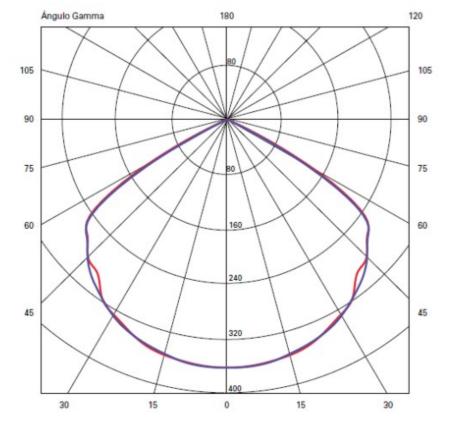




D93132R9-

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









#### D93189R9-

base number

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: Dau             |  |
|-------------------------|--|
| Subseries: Dau Single   |  |
| Brand: Milan            |  |
| Division: Design        |  |
| Mounting Type: Surface  |  |
| Mounting Location: Wall |  |
| Subcategory: Downlight  |  |

| Mounting Type: Surface                      |  |
|---|--|
| Mounting Location: Wall                     |  |
| Subcategory: Downlight                      |  |
| PHYSICAL                                    |  |
| Shape: Cube                                 |  |
| Length (mm): 80                             |  |
| Length (in): 3 1/8                          |  |
| Height (mm): 90                             |  |
| Depth (mm): 101                             |  |
| Height (in): 3 <sup>9</sup> / <sub>16</sub> |  |
| Depth (in): 4                               |  |
| Extension (mm): 114                         |  |
| Extension (in): 4 ½                         |  |
| Light Distribution: Direct                  |  |
| Fixture Finish: BAL / MWL / BSL             |  |
| Fixture Material: Extruded Aluminum         |  |
| ELECTRICAL                                  |  |

| Fixture Finish: BAL / MWL / BSL  |  |
|--|--|
| Fixture Material: Extruded Aluminum  |  |
| ELECTRICAL   |  |
| Lamp Type: LED   |  |
| Input Wattage (W): 10  |  |
| Total Output Wattage (W): 9.3  |  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)                          |  |
| Driver Included: Yes   |  |
| Driver Location: Integrated  |  |
| Driver Type: Constant Current - 120Vac   |  |
| Driver Class: Class 2  |  |
| Input Voltage (V): 120 - 277   |  |
| Constant Current (MA): 350   |  |
| Upon Request: Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac |  |
| LED  |  |

| LED                            |
|--------------------------------|
| Number of LEDs: 1              |
| Color Temperature (°K): 3000   |
| Max. Delivered Lumen (lm): 956 |
| CRI: >90 CRI                   |
| Lamp Life (hrs): 50000         |
|                                |

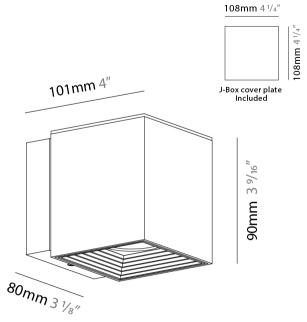
### OPTICAL

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP44

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





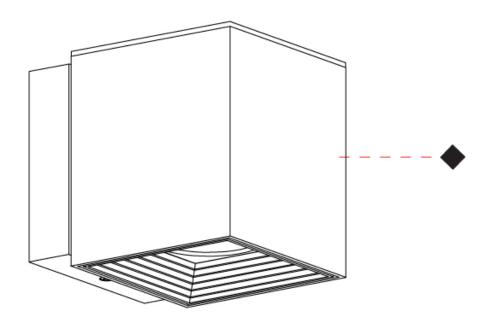




D93189R9-

PROJECT
TYPE

SPECIFIER
QUANTITY
DATE





# **ZANEEN**®

# **DAU SINGLE SURFACE**

#### D93239-

base number

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: Dau             |  |
|-------------------------|--|
| Subseries: Dau Single   |  |
| Brand: Milan            |  |
| Division: Design        |  |
| Mounting Type: Surface  |  |
| Mounting Location: Wall |  |
| Subcategory: Downlight  |  |

| Mounting Type: Surface              |
|-------------------------------------|
| Mounting Location: Wall             |
| Subcategory: Downlight              |
| PHYSICAL                            |
| Shape: Cube                         |
| Length (mm): 80                     |
| Length (in): 3 1/8                  |
| Height (mm): 80                     |
| Depth (mm): 101                     |
| Height (in): 3 1/8                  |
| Depth (in): 4                       |
| Extension (mm): 101                 |
| Extension (in): 4                   |
| Light Distribution: Direct          |
| Fixture Finish: BAL / MWL / BSL     |
| Fixture Material: Extruded Aluminum |
| FLECTRICAL                          |

| Fixture Finish: BAL / MWL / BSL         |
|---|
| Fixture Material: Extruded Aluminum     |
| ELECTRICAL                              |
| Lamp Type: LED                          |
| Input Wattage (W): 7                    |
| Dimming: Electronic Low Voltage Dimming |
| Input Voltage (V): 120Vac Direct Line   |
| LED                                     |
| Number of LEDs: 1                       |
| Color Temperature (°K): 3000            |
| Max. Delivered Lumen (lm): 665          |
| CRI: >90 CRI                            |
| Lamp Life (hrs): 50000                  |
| ODTICAL                                 |

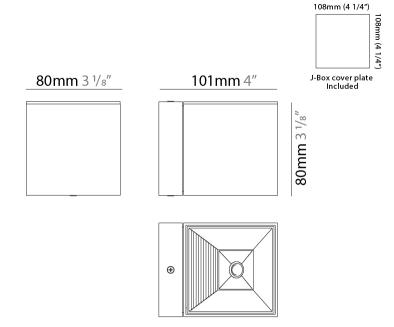
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE









D93239-

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







# **DAU**

| - | PROJECT   |
|---|-----------|
| - | ТҮРЕ      |
| , | SPECIFIER |
| - | QUANTITY  |
| ı | 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.





# DAU

# **LEGEND**

| Т             |  | _         |  |              | special LED (upon request) RGR_RGRW_tunable  |
|---------------|--|-----------|--|--------------|--|
|               | floor-mounted  | ¥         | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>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                                    | THESE        | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | ↓         | length of suspension cable                                   | CRI          | color rendering index  |
|               | direct light distribution                                    |           | reflector degree selection                                   | <b>(K)</b>   | color temperature  |
| X             | direct/indirect light distribution                           | s s       | super spot   | (LM)         | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *         | lens   | ₩ <u></u>    | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | $\otimes$ | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| X             | aura light distribution                                      | 0         | shine ring   | *            | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | 0         | integrated shine ring with diffuser                          | 3            | walk on  |
| $\Box$        | square wall or ceiling cut-out                               |           | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | Ĉ         | 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></b>       | ceiling thickness in mm                                      |           | luminaire part to be colored (F3)                            |              | 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  |
| <b>₹</b>      | 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  | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O         | direct diffuser  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|               | remote control   | 1         | ball-proof (upon request)                                    | <b>(1)</b>   | CSA Certified to UL and CSA Standards  |
| 9             | available upon request                                       | 0         | accessory  | <b>(Z</b> )  | 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<br>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 protected against immersion of water under pressure for long periods  |

## **IK RATING**

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)     |
| 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)    |
| IK10 | 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)  $\,$