

CENTRIQ IN FLEX SURFACE

A3D452- -

|             |                       |                        |
|-------------|-----------------------|------------------------|
| base number | Finishes<br>(Diamond) | Finishes<br>(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 In Flex

Partner: Prolicht

Division: Architectural

Installation: Surface

Product Type: Spots

Mounting Location: Ceiling

Light Distribution: Adjustable / Downlight

**PHYSICAL**

Shape: Cylinder

Diameter (mm): 65

Diameter (in): 2 9/16

Height (mm): 160

Height (in): 6 5/16

Weight (kg): 0.8

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

Fixture Material: Aluminum

Cut-out Measurements: Dia. 86mm / 3 3/8"

**ELECTRICAL**

Lamp Type: LED

Input Wattage (W): 8.2

Dimming: DALI Dimming / MATTER Dimming

Driver Included: Yes

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 200mA

**LED**

Color Temperature (°K): 2700-6500 Tunable White

Max. Delivered Lumen (lm): Max 494

Nominal Lumen (lm): Max 664

CRI: >90 CRI

Efficiency (%): 60.4

Lamp Life (hrs): 50000

**OPTICAL**

Beam Angle: 14, 30, 44

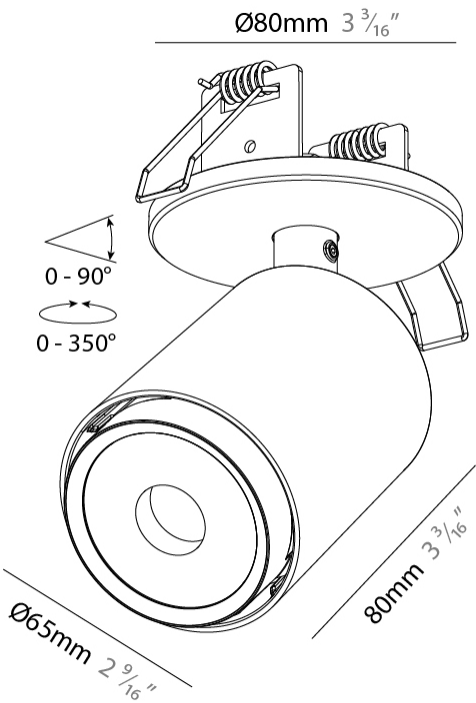
Adjustability: Rotational 360°; Tilt 90° (±45°)

**RATINGS AND CERTIFICATIONS**

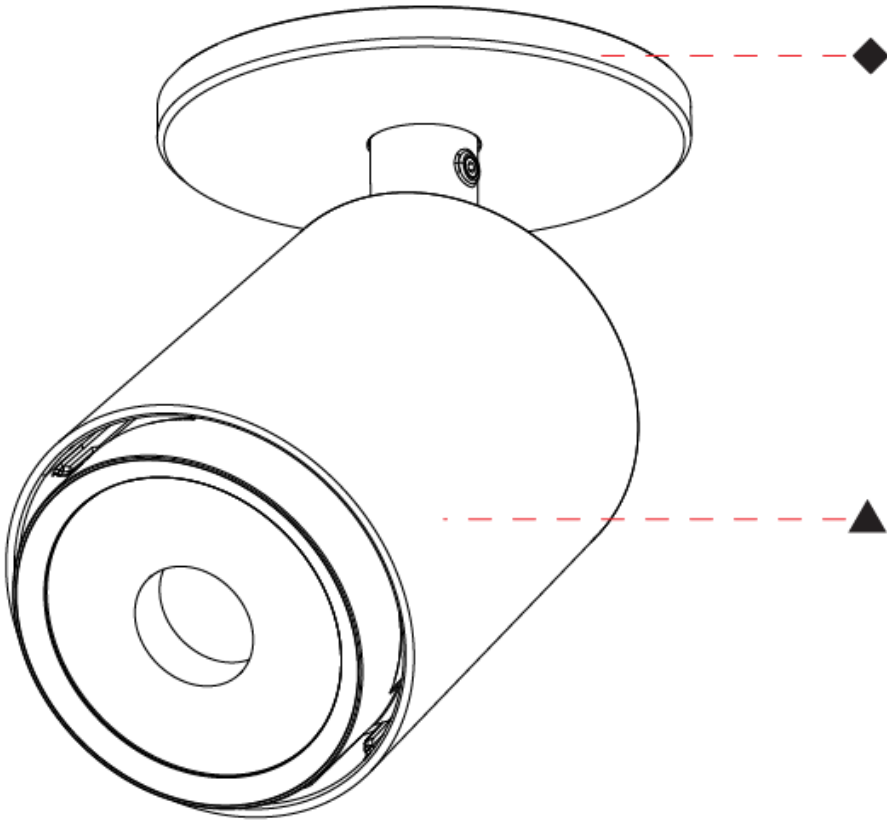
Certified By: Certified for North American Standards

IP rating: IP20

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CENTRIQ IN FLEX SURFACE

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Subseries: Centriq In Flex

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Division: Architectural

Installation: Surface

Product Type: Spots

Mounting Location: Ceiling

Light Distribution: Adjustable / Downlight

**PHYSICAL**

Shape: Cylinder

Diameter (mm): 65

Diameter (in): 2 9/16

Height (mm): 160

Height (in): 6 5/16

Weight (kg): 0.8

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

Fixture Material: Aluminum

Cut-out Measurements: Dia. 68mm / 2 11/16"

**ELECTRICAL**

Lamp Type: LED

Input Wattage (W): 8.2

Dimming: DALI Dimming / MATTER Dimming

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 200mA

**LED**

Color Temperature (°K): 2700-6500 Tunable White

Max. Delivered Lumen (lm): Max 504

Nominal Lumen (lm): Max 664

CRI: >90 CRI

Efficiency (%): 60.4

Lamp Life (hrs): 50000

**OPTICAL**

Beam Angle: 18, 30, 46

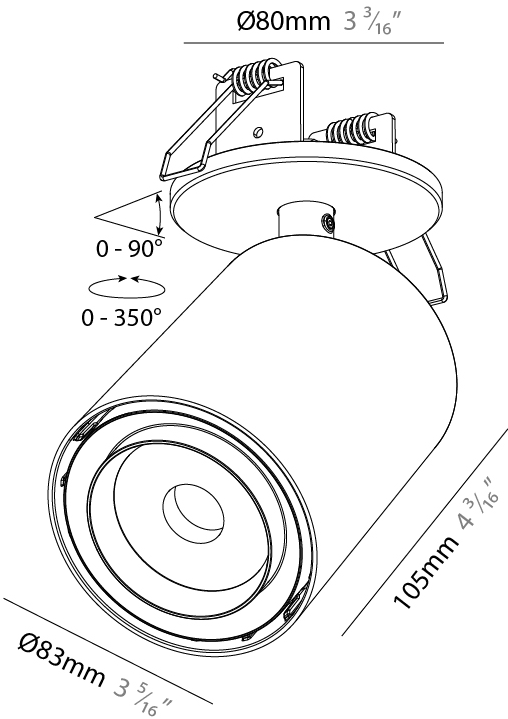
Adjustability: Rotational 360°; Tilt 90° (±45°)

**RATINGS AND CERTIFICATIONS**

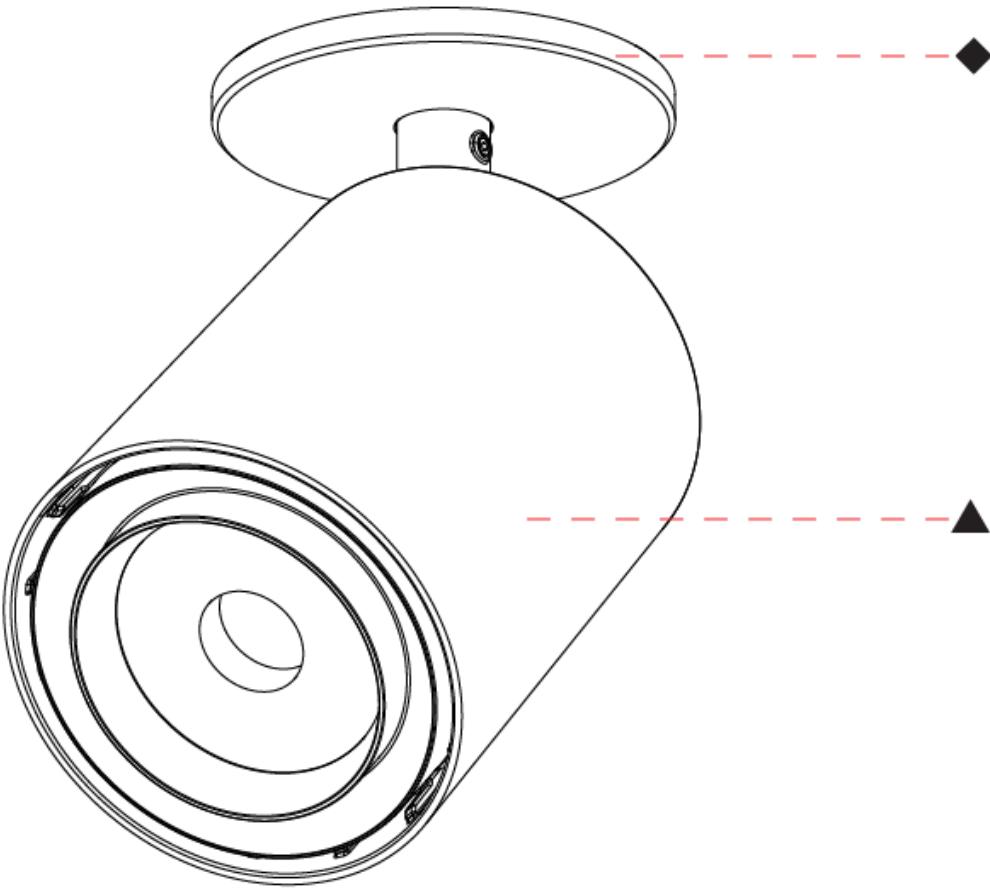
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CENTRIQ IN FLEX SURFACE

A3D458-

base number

Finishes  
(Diamond)

Finishes  
(Triangle)

Ceiling  
Thickness

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: Centriq

Subseries: Centriq In Flex

Partner: Prolicht

Division: Architectural

Installation: Surface

Product Type: Spots

Mounting Location: Ceiling

Light Distribution: Adjustable / Downlight

PHYSICAL

Shape: Cylinder

Diameter (mm): 3 1/4

Diameter (in): 2 9/16

Height (mm): 160

Height (in): 6 5/16

Ceiling Thickness (mm): 10 / 12.5 / 15 / 25

Ceiling Thickness (in): 3/8 or 1/2 or 9/16 or 1

Weight (kg): 1.9

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

Fixture Material: Aluminum

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ELECTRICAL

Lamp Type: LED

Input Wattage (W): 8.2

Dimming: DALI Dimming / MATTER Dimming

Driver Included: No

Driver Location: Remote

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120

Constant Current (MA): 200mA

LED

Color Temperature (°K): 2700-6500 Tunable White

Max. Delivered Lumen (lm): Max 504

Nominal Lumen (lm): Max 664

CRI: >90 CRI

Efficiency (%): 61.6

Lamp Life (hrs): 50000

OPTICAL

Beam Angle: 18, 30, 46

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

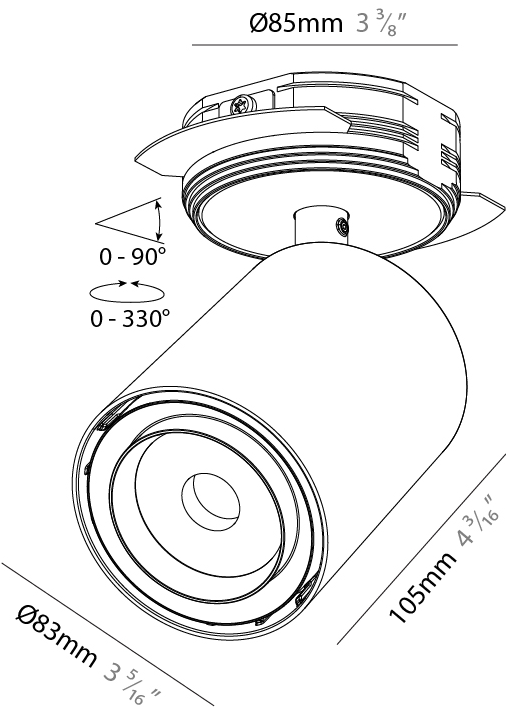
PROJECT

TYPE

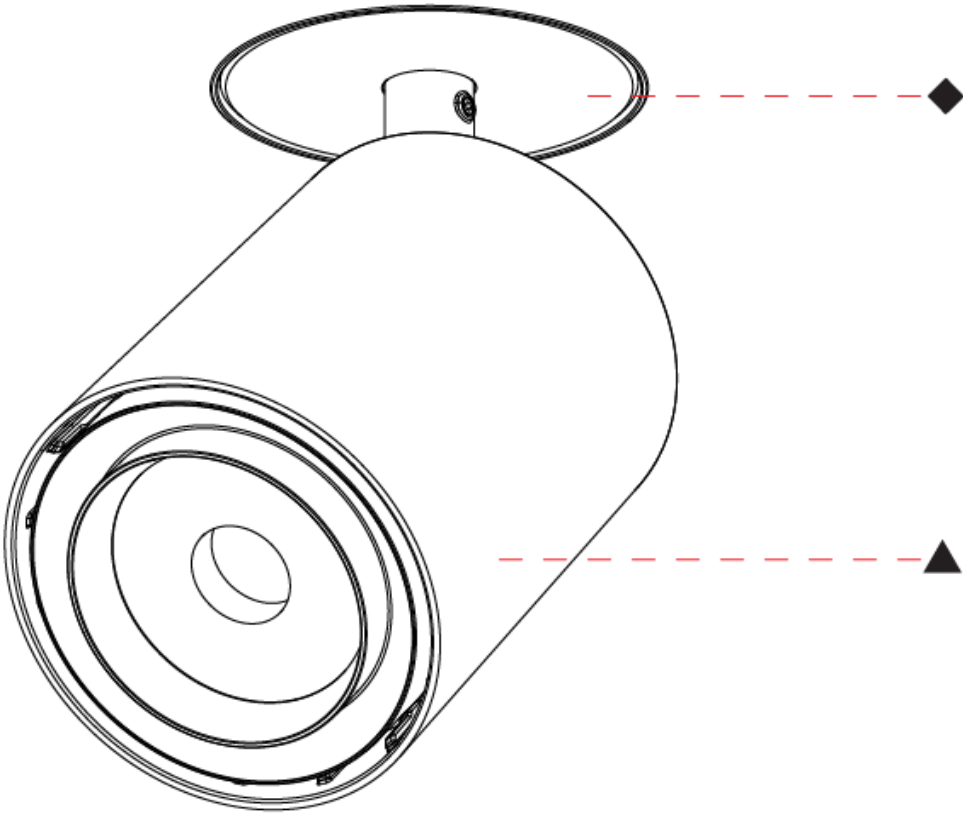
SPECIFIER

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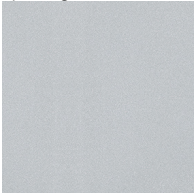
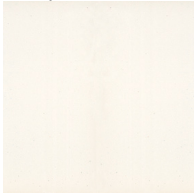
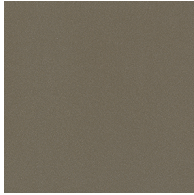
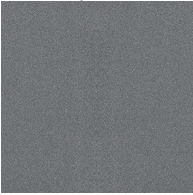
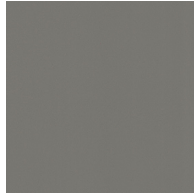
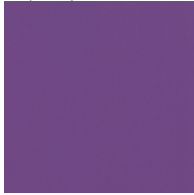
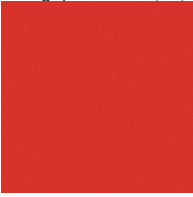
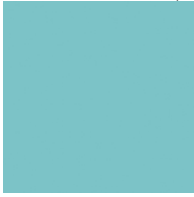
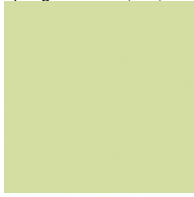
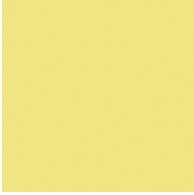


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Fixture Finish

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

**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.

**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                                                                              |
|  | 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                                                     |
|  | 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)    |