

OIKO PRO ROUND HO RECESSED

A35837- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

- 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: Oiko Pro Round

Subseries: Oiko Pro Round HO

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 114

Height (in): 4 1/2

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

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

Min. Recessing Depth (mm): 120

Min. Recessing Depth (in): 4 3/4

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 18.1

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP3

Input Voltage (V): 120 - 277

Constant Current (MA): 500

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1278 / 1377 / 1459 / 1461

Nominal Lumen (lm): 1668 / 1797 / 1905 / 1907

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

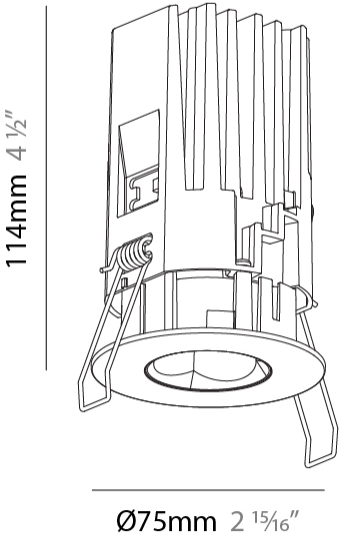
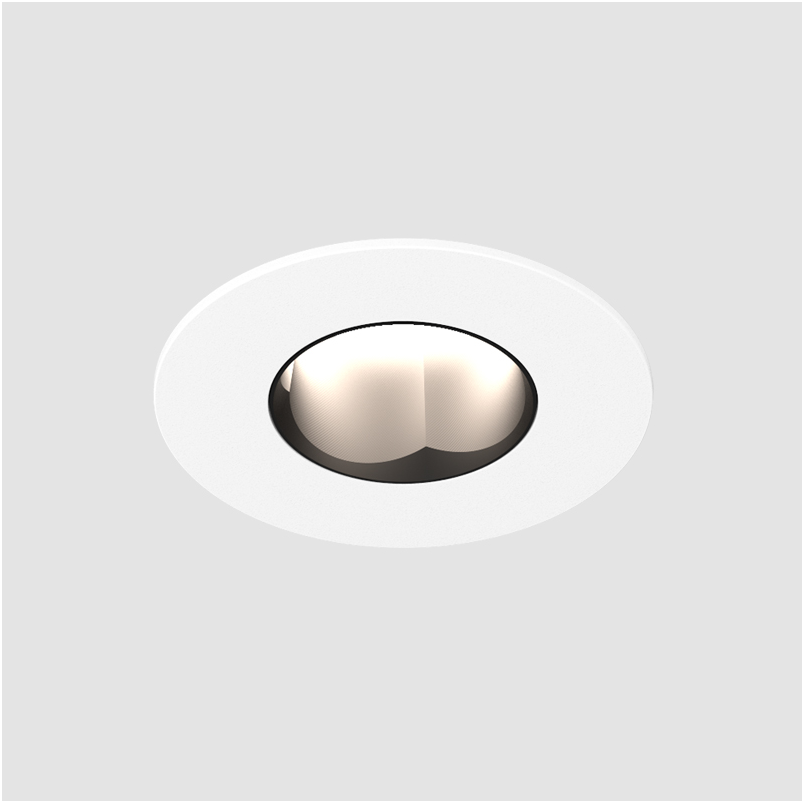
Reflector°: 14

RATINGS AND CERTIFICATIONS

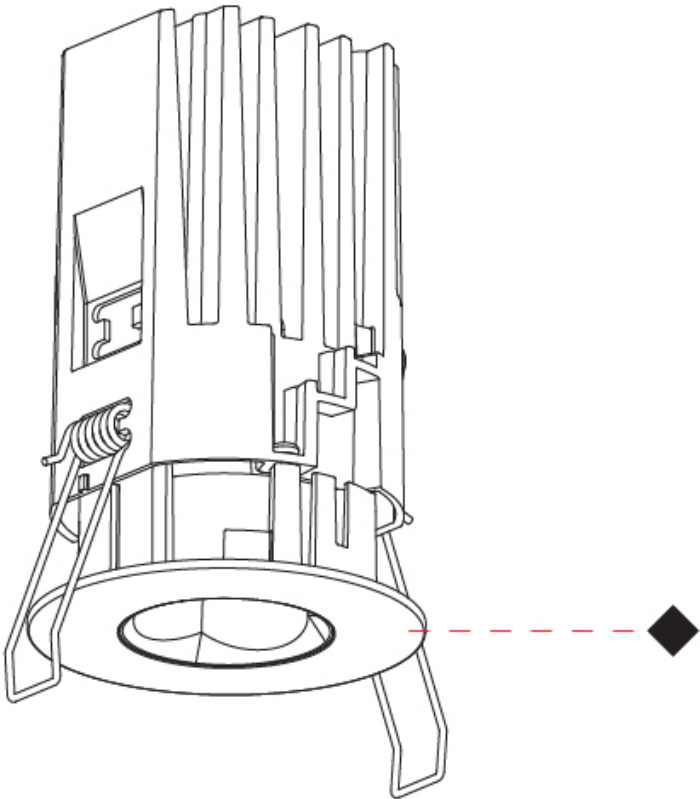
Certified By: Certified for North American Standards

IP rating: IP44

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



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



OIKO PRO ROUND HO RECESSED

A35838-

base number

Color  
Temperature

Finishes  
(Diamond)

Lens  
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: Oiko Pro Round

Subseries: Oiko Pro Round HO

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15⁄16

Height (mm): 114

Height (in): 4 1⁄2

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

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

Min. Recessing Depth (mm): 120

Min. Recessing Depth (in): 4 3⁄4

Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb Louver

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24

Total Output Wattage (W): 21.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP1

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1936 / 2005 / 2098 / 2118

Nominal Lumen (lm): 2341 / 2424 / 2537 / 2561

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 34

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

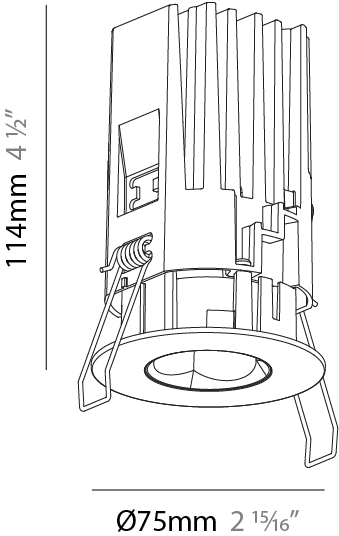
PROJECT

TYPE

SPECIFIER

QUANTITY

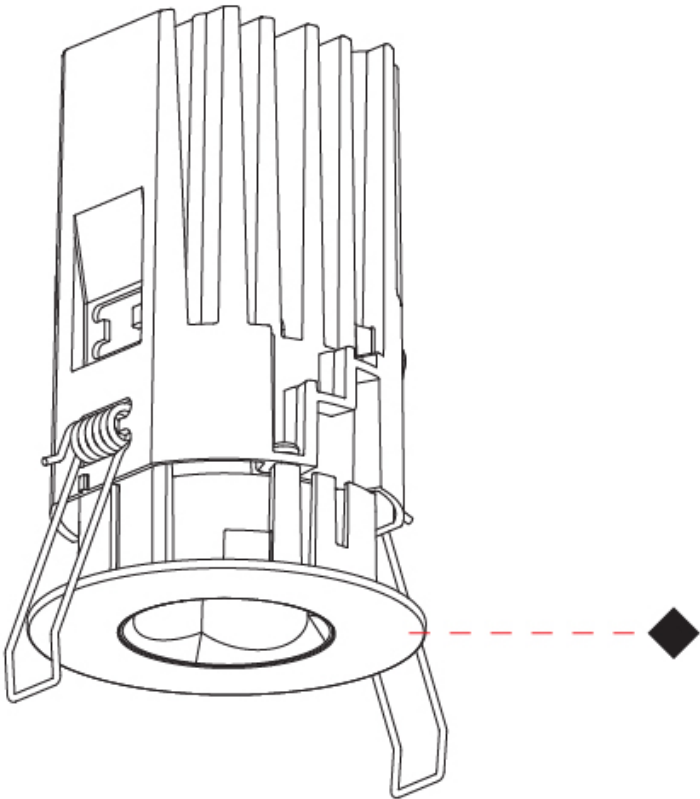
DATE



OIKO PRO ROUND HO RECESSED

A35838-

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



OIKO PRO ROUND HO RECESSED

A35839-

base number

Color

Finishes

Lens

Temperature

(Diamond)

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: Oiko Pro Round

Subseries: Oiko Pro Round HO

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 101

Height (in): 4

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

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

Min. Recessing Depth (mm): 105

Min. Recessing Depth (in): 4 1/8

Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb Louver

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24

Total Output Wattage (W): 21.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP1

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2055 / 2128 / 2228 / 2248

Nominal Lumen (lm): 2341 / 2424 / 2537 / 2561

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 50

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

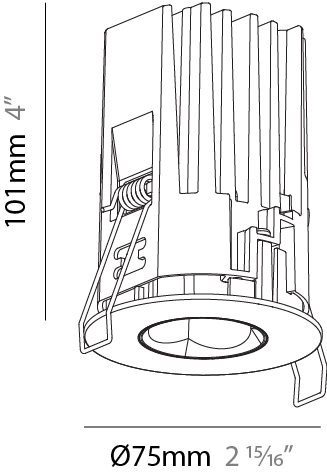
PROJECT

TYPE

SPECIFIER

QUANTITY

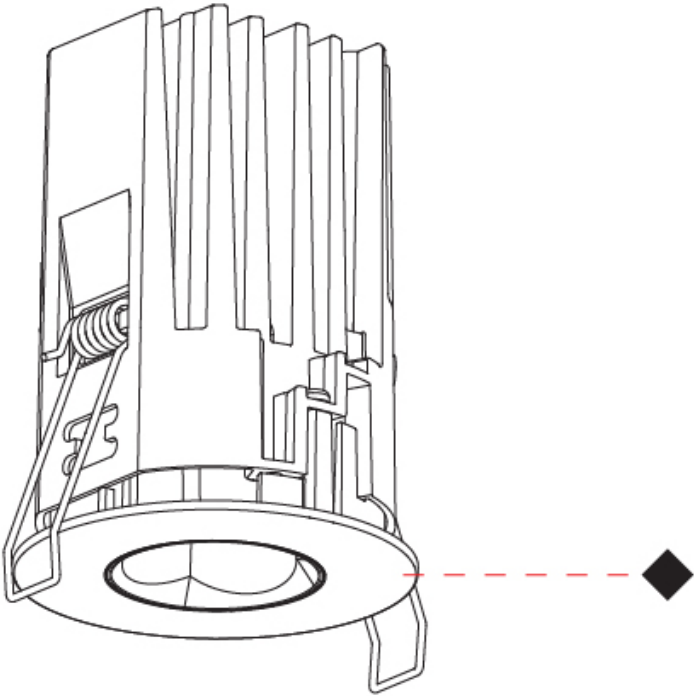
DATE



OIKO PRO ROUND HO RECESSED

A35839-

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



OIKO PRO ROUND HO RECESSED

A35840-

base number

Color  
Temperature

Finishes  
(Diamond)

Lens  
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: Oiko Pro Round

Subseries: Oiko Pro Round HO

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 92

Height (in): 3 5/8

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

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

Min. Recessing Depth (mm): 100

Min. Recessing Depth (in): 3 15/16

Diffuser: Lens Pack - Spread Lens / Linear Spread Lens / Honeycomb Louver

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24

Total Output Wattage (W): 21.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP1

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2189 / 2267 / 2372 / 2394

Nominal Lumen (lm): 2341 / 2424 / 2537 / 2561

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

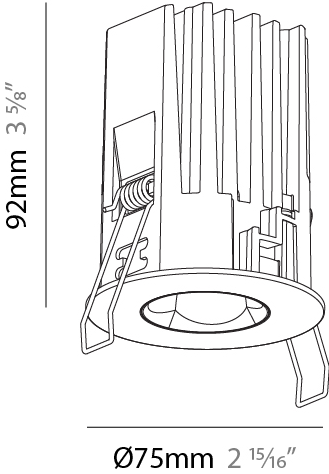
PROJECT

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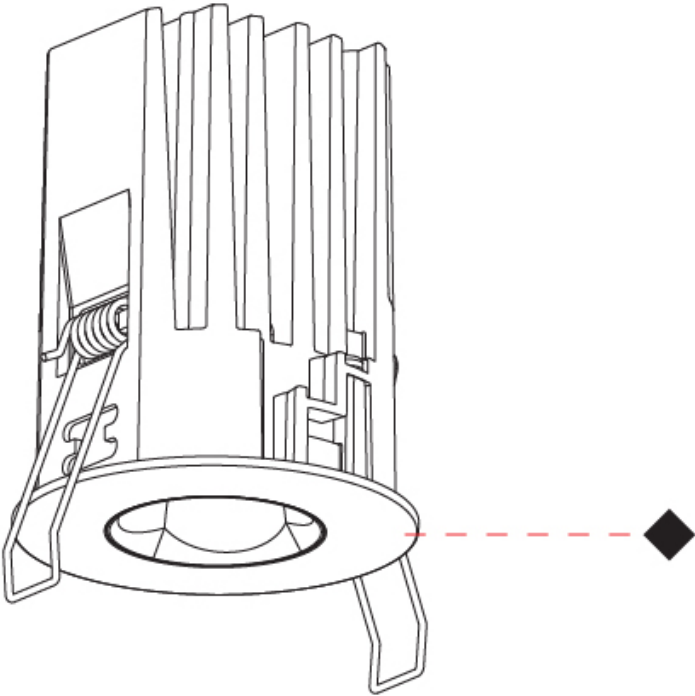
SPECIFIER

QUANTITY

DATE



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





OIKO PRO IP54 RECESSED

A35849- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

- 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: Oiko Pro Round

Subseries: Oiko Pro IP54

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 117

Height (in): 4 5/8

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

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

Min. Recessing Depth (mm): 125

Min. Recessing Depth (in): 4 15/16

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 20

Total Output Wattage (W): 18.1

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP1

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1218 / 1312 / 1391 / 1392

Nominal Lumen (lm): 1668 / 1797 / 1905 / 1907

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

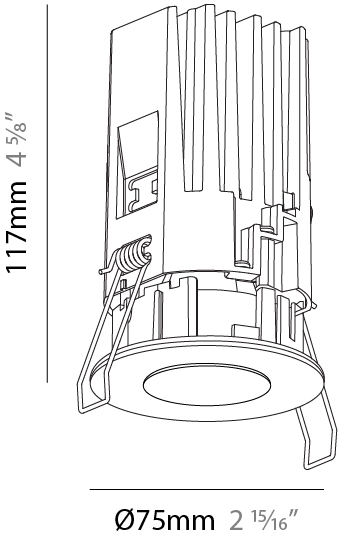
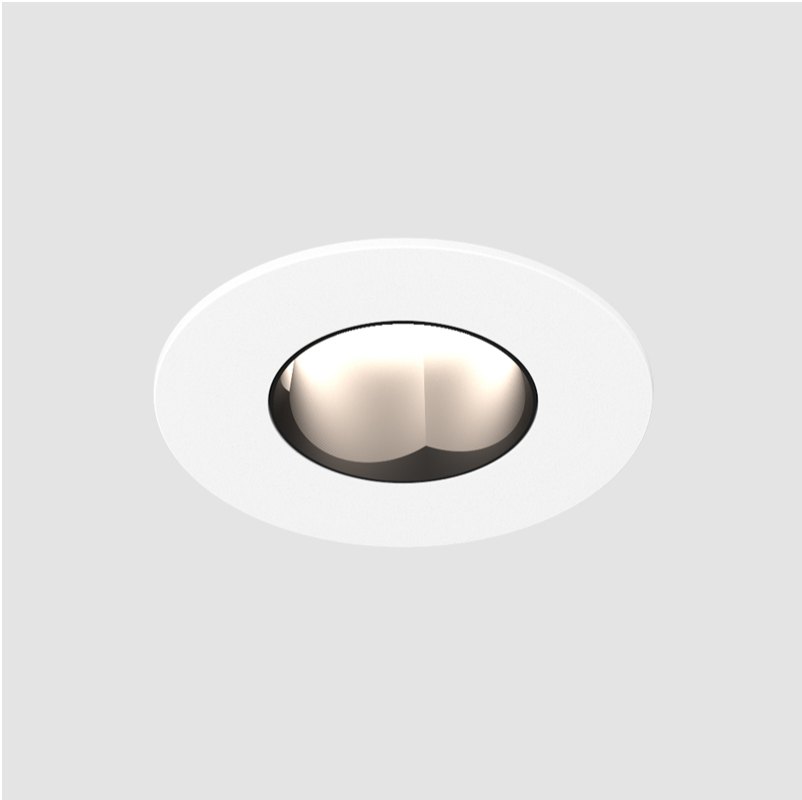
Reflector°: 16

RATINGS AND CERTIFICATIONS

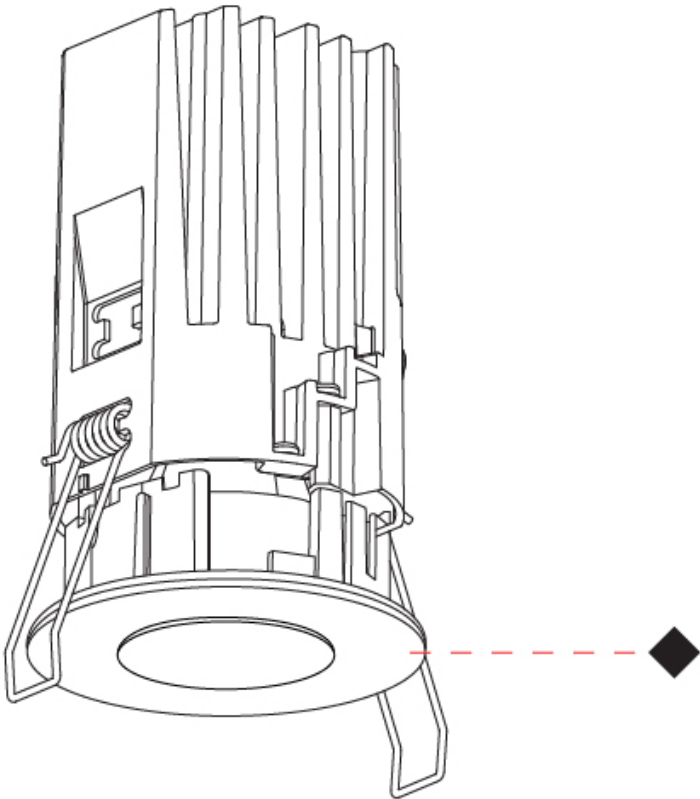
Certified By: Certified for North American Standards

IP rating: IP54

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



OIKO PRO IP54 RECESSED

A35850- -

|             |             |           |
|-------------|-------------|-----------|
| base number | Color       | Finishes  |
|             | Temperature | (Diamond) |

- 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: Oiko Pro Round

Subseries: Oiko Pro IP54

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 118

Height (in): 4 5/8

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

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

Min. Recessing Depth (mm): 125

Min. Recessing Depth (in): 4 15/16

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24

Total Output Wattage (W): 21.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP1

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1873 / 1939 / 2030 / 2049

Nominal Lumen (lm): 2341 / 2424 / 2537 / 2561

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

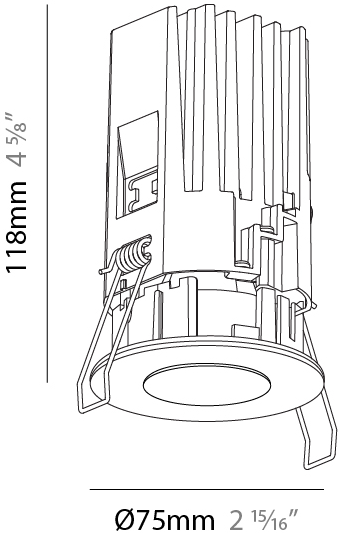
Reflector°: 36

RATINGS AND CERTIFICATIONS

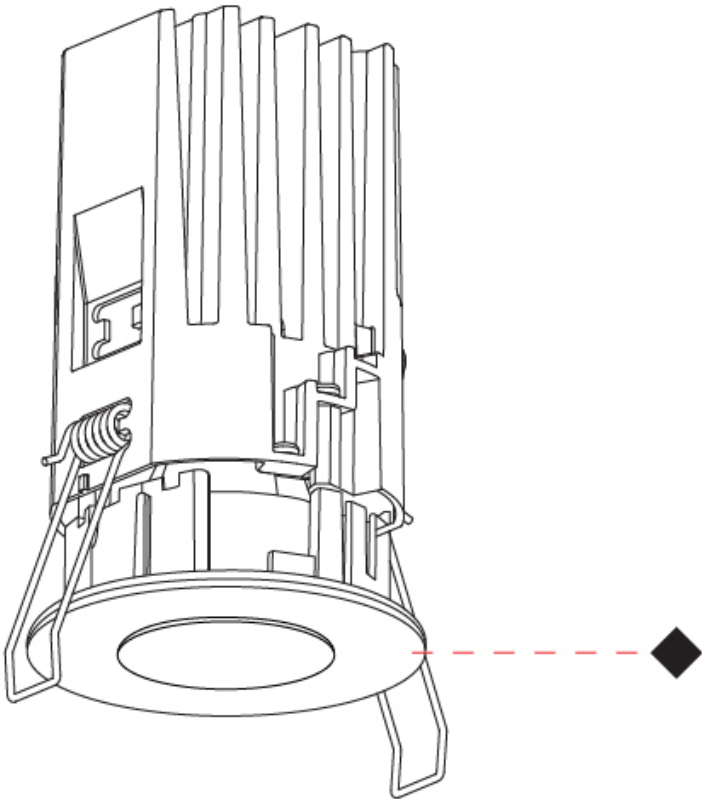
Certified By: Certified for North American Standards

IP rating: IP54

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



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



OIKO PRO IP54 RECESSED

A35851-

-

base number

Color

Finishes

Temperature

(Diamond)

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: Oiko Pro Round

Subseries: Oiko Pro IP54

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15/16

Height (mm): 104

Height (in): 4 1/8

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

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

Min. Recessing Depth (mm): 110

Min. Recessing Depth (in): 4 5/16

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24

Total Output Wattage (W): 21.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: ENCP1

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 1957 / 2027 / 2537 / 2141

Nominal Lumen (lm): 2341 / 2424 / 2537 / 2561

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 50

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

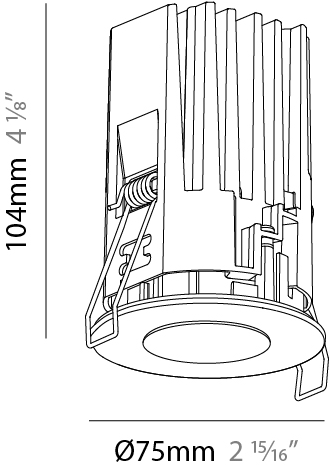
PROJECT

TYPE

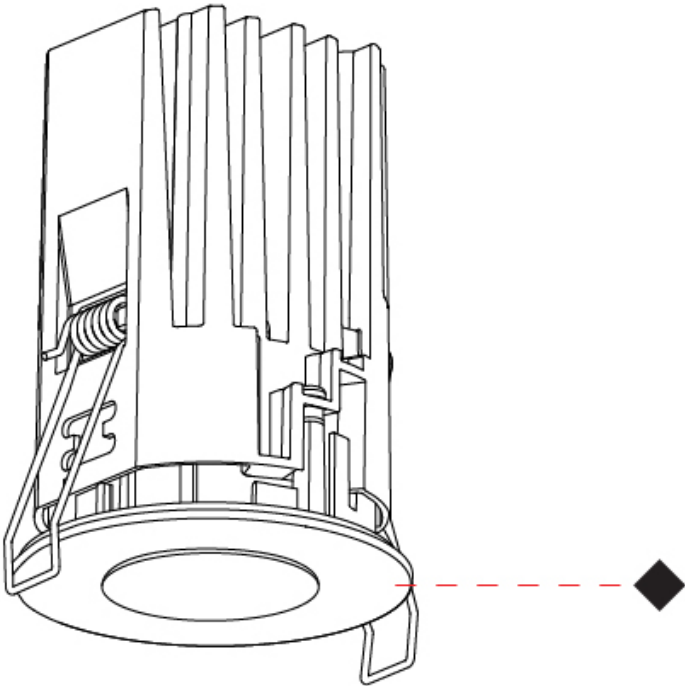
SPECIFIER

QUANTITY

DATE



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



OIKO PRO IP54 RECESSED

A35852- -

base number

Color

Finishes

Temperature

(Diamond)

- 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: Oiko Pro Round

Subseries: Oiko Pro IP54

Partner: Prolicht

Division: Architectural

Installation: Recessed

Product Type: Downlight

Mounting Location: Ceiling

Light Distribution: Downlight

PHYSICAL

Aperture Sizes - Downlights: 1"

Shape: Round

Diameter (mm): 75

Diameter (in): 2 15⁄16

Height (mm): 95

Height (in): 3 3⁄4

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

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

Min. Recessing Depth (mm): 100

Min. Recessing Depth (in): 3 15⁄16

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 / GMS

Fixture Material: Aluminum Die Cast

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

ELECTRICAL

Lamp Type: LED (Zhaga Standard)

Input Wattage (W): 24

Total Output Wattage (W): 21.8

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 500mA

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 2076 / 2150 / 2251 / 2272

Nominal Lumen (lm): 2341 / 2424 / 2537 / 2561

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

Reflector°: 60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP54

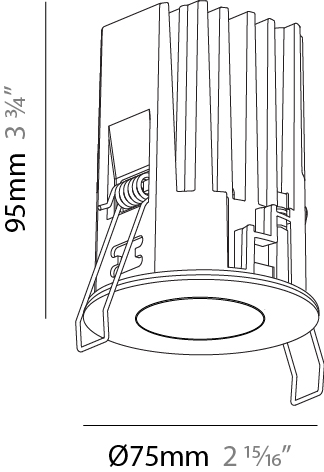
PROJECT

TYPE

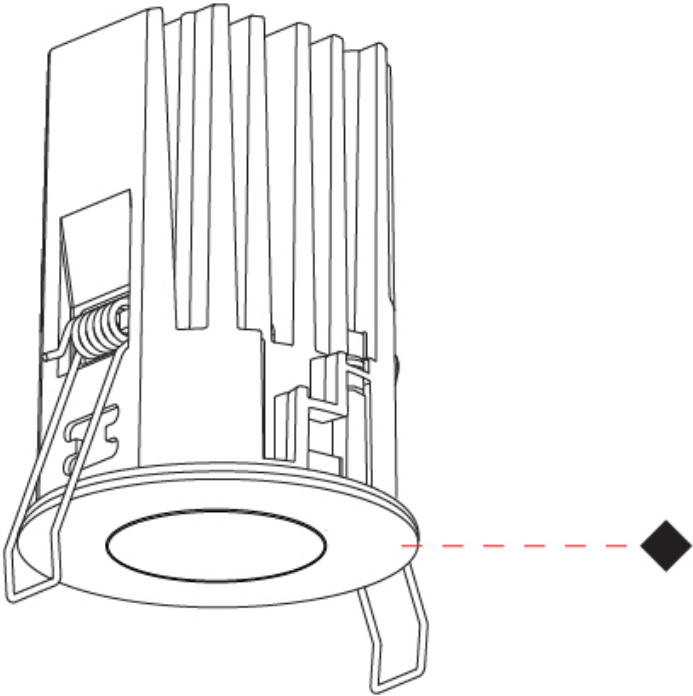
SPECIFIER

QUANTITY

DATE



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





OIKO PRO ROUND  
COLOR FINISH CHART

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

Fixture Finish

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)

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)

Gun Metal Solid - 33 (GMS)

**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)    |