## ZANEEN

## GROOVE SQUARE SUSPENSION

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 895
Length (in): $35 \frac{1}{4}$
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 ${ }^{7 / 16}$
Light Distribution: Direct
Weight (kg): 4.496
Weight (lbs): 9.911
Diffuser: PMMA - Opal
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FIG / MYG / TUT / LD / PUS / FRO / FUD / KIA / POP / BES /
STG / MEV / GOB / GUM / CHE / COM / ABE / JAG
Fixture Material: Aluminum
Cable Details: 2000 mm or 4000 mm Transparent Cable
Upon Request: Cable colour - White / Black / Orange / Red

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.2
Total Output Wattage (W): 12 / 11.1 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 375 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / $3500 / 4000$
Max. Delivered Lumen (lm): 1030 / 1058 / 1080
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 |

A30811-



GROOVE SQUARE SUSPENSION

## A30812- <br> $\qquad$ $\overline{\text { Color }}$ Finishes ${ }^{-}$ $-\overline{ }$ <br> Dimming Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1175
Length (in): $46 \frac{1}{4}$
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): $83 / 1 / 16$
Light Distribution: Direct
Weight (kg): 5.595
Weight (lbs): 12.334
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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
Cable Details: 2000 mm or 4000 mm Transparent Cable
Upon Request: Cable colour - White / Black / Orange / Red

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.2
Total Output Wattage (W): 16 / 12.8 ( 3500 K )
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 400 (3500K)

## LED

Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 1370 / 1421 / 1450
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 |

A30812-


## ZANEEN

GROOVE SQUARE SUSPENSION

## A30813- <br> $\qquad$ Color $\overline{\text { Finishes }}$ $\overline{\text { Finishes }}$ Dimming Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1455
Length (in): 57 5/16
Width (mm): 80
Width (in): $3^{1 / 8}$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): $83 / 1 / 16$
Light Distribution: Direct
Weight (kg): 6.691
Weight (lbs): 14.751
Diffuser: PMMA - Opal
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUN / MIC / FTG / MY / TUT / ROD / PUS / FRO / FUP / KIA / POP / ELS /
STG / KEY / GOB / GUM / CBC / COM / ABL / JAG
Fixture Material: Aluminum
Cable Details: 2000 mm or 6000 mm Transparent Cable

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25.3
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 500 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / $3500 / 4000$
Max. Delivered Lumen (lm): 1710 / 1774 / 1810
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


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

A30813-


GROOVE SQUARE SUSPENSION
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1735
Length (in): 68 5/16
Width (mm): 80
Width (in): $3^{1 / 8}$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): $83 / 1 / 16$
Light Distribution: Direct
Weight (kg): 7.787
Weight (lbs): 17.167
Diffuser: PMMA - Opal
Fixture Finish: ANA / SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FIG / MYG / TUT / ROD / PUS / FRO / FOP / KIA / POP / BES /
SPG / MEV / GOB / GUM / CHE / COM / ABL / JAG

## Fixture Material: Aluminum

Cable Details: 2000 mm or 4000 mm Transparent Cable
Upon Request: Cable colour - White / Black / Orange / Red

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.4
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (12 0Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current -120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 600 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2050 / 2127 / 2170
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


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

A30814-


GROOVE SQUARE SUSPENSION
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 2015
Length (in): $79^{1 / 3}$
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Max. Overall Height (mm): 2120
Max. Overall Height (in): $83 / 1 / 16$
Light Distribution: Direct
Weight (kg): 8.883
Weight (lbs): 19.583
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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
Cable Details: 2000 mm or 4000 mm Transparent Cable
Upon Request: Cable colour - White / Black / Orange / Red

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35.4
Total Output Wattage (W): 28 / 22.4 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 700 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / $3500 / 4000$
Max. Delivered Lumen (Im): 2400 / 2479 / 2530
CRI: >90 CR
Lamp Life (hrs): 50000

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


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

A30815-


## GROOVE SQUARE RIMLESS


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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 880
Length (in): 34 \% $/ 8$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 3.786
Weight (lbs): 8.33
Diffuser: PMMA - Opal
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MYG / TOT / LD / PUS / FRO / FUR / KIA / POP / BLS / PG /
MEV / GOB / GUM / THC / COM / ABL / JAG
Fixture Material: Aluminum
Cut-out Measurements: 890mm / 35 1/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.2
Total Output Wattage (W): 12 / 11.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 375 (3500K)
LED
Color Temperature ( ${ }^{\circ}$ K): 3000 / $3500 / 4000$
Max. Delivered Lumen (lm): 1030 / 1058 / 1080
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


## ZANEEN



## GROOVE SQUARE TRIMLESS

A35650-
$\qquad$ $\longrightarrow^{-}$ Dimming Temperature (Diamond) Thicknes
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1160
Length (in): $45^{11 / 16}$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 4.704
Weight (lbs): 10.35
Diffuser: PMMA - Opal
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: 1170mm / 46 1/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.2
Total Output Wattage (W): 16 / 12.8 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 400 (3500K)
LED
Color Temperature ( ${ }^{\circ}$ K): $3000 / 3500 / 4000$
Max. Delivered Lumen (Im): 1370 / 1421 / 1450
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


\section*{ZANEEN <br> GROOVE SQUARE TRIMLESS <br> | PROJECT |
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| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |}

A35650-


## ZANEEN

## GROOVE SQUARE TRIMLESS

A35651- $\qquad$ Color Finishes Ceiling Dimming Temperature (Diamond) Thickness
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1440
Length (in): $56{ }^{11 / 16}$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 5.62
Weight (lbs): 12.36
Diffuser: PMMA - Opal
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: 1450mm / 57 1/16" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25.3
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 500 (3500K)
LED
Color Temperature ( ${ }^{\circ}$ K): 3000 / $3500 / 4000$
Max. Delivered Lumen (Im): 1710 / 1774 / 1810
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


ZANEEN
GROOVE SQUARE TRIMLESS

A35651-


## GROOVE SQUARE RIMLESS

A35652- $\qquad$ Color Finishes Ceiling Dimming Temperature (Diamond) Thickness
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1720
Length (in): $6711 / 16$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 6.812
Weight (lbs): 14.99
Diffuser: PMMA - Opal
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MYG / TOT / LD / PUS / FRO / FUR / KIA / POP / BLS / PG /
MEV / GOB / GUM / CBC / COM / ABL / JAG
Fixture Material: Aluminum
Cut-out Measurements: $1730 \mathrm{~mm} / 681 / 8 "$ x $92 \mathrm{~mm} / 35 / 8^{\prime \prime}$
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.4
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 600 (3500K)
LED
Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): $3000 / 3500 / 4000$
Max. Delivered Lumen (lm): 2050 / 2127 / 2170
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time


## OPTICAL

## RATINGS AND CERTIFICATIONS

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


ZANEEN.
GROOVE SQUARE TRIMLESS

A35652-


## GROOVE SQUARE TRIMLESS

A35653-- $\qquad$ Finishes Ceiling $\begin{array}{llll}\overline{\text { LED }} & & \\ \text { Dimming } & \text { Temperature } & \text { Finishes } \\ \text { (Diamond) }\end{array}$ Thickness
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 2000
Length (in): $78 \frac{3}{4}$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 7.728
Weight (lbs): 17.04
Diffuser: PMMA - Opal
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: 2010mm / 79 1/8" x 92mm / 3 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35.4
Total Output Wattage (W): 28 / 22.8 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 700 (3500K)
LED
Color Temperature ( ${ }^{\circ}$ K): $3000 / 3500 / 4000$
Max. Delivered Lumen (lm): 2400 / 2479 / 2530
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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

## SPECIFIER

QUANTITY

## DATE



ZANEEN
GROOVE SQUARE TRIMLESS

## ZANEEN

## GROOVE ROUND TRIMLESS

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: Groove
Subseries: Groove Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Oblong
Length (mm): 950
Length (in): $37 / 8$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 4.115
Weight (lbs): 9.1
Installation Requirement: Ceiling Thickness: $10 \mathrm{~mm} / 12 \mathrm{~mm} / 15 \mathrm{~mm}$
Diffuser: PMMA - Opal
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: $968 \mathrm{~mm} / 381 / 8^{\prime \prime} \times 92 \mathrm{~mm} / 35 / 8^{\prime \prime}$
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.2
Total Output Wattage (W): 12 / 11.1 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 375 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 1030 / 1058 / 1080
CRI: >90 CR
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


[^0]Available for International specifications by adding 'INT' at the end of the existing Model \#. For assistance on 'custom' specifications, contact zteam@zaneen.com.

ZANEEN
GROOVE ROUND TRIMLESS


## ZANEEN

## GROOVE ROUND TRIMLESS

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: Groove
Subseries: Groove Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Oblong
Length (mm): 1230
Length (in): 48 7/16
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 5.033
Weight (lbs): 11.07
Installation Requirement: Ceiling Thickness: $10 \mathrm{~mm} / 12 \mathrm{~mm} / 15 \mathrm{~mm}$
Diffuser: PMMA - Opal
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: $1248 \mathrm{~mm} / 491 / 8 " \times 92 \mathrm{~mm} / 35 / 8^{\prime \prime}$
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.2
Total Output Wattage (W): 16 / 12.8 ( 3500 K )
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 400 (3500K)

## LED

Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1370 / 1421 / 1450
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


[^1]Available for International specifications by adding 'INT' at the end of the existing Model \#. For assistance on 'custom' specifications, contact zteam@zaneen.com.

\section*{ZANEEN <br> GROOVE ROUND TRIMLESS <br> | PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |}

A35655-


## ZANEEN

## GROOVE ROUND TRIMLESS

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: Groove
Subseries: Groove Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Oblong
Length (mm): 1510
Length (in): $597 / 16$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 5.949
Weight (lbs): 13.09
Installation Requirement: Ceiling Thickness: $10 \mathrm{~mm} / 12 \mathrm{~mm} / 15 \mathrm{~mm}$
Diffuser: PMMA - Opal
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: $1528 \mathrm{~mm} / 60$ 3/16" x $92 \mathrm{~mm} / 3$ 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25.3
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 500 (3500K)

## LED

Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 1710 / 1774 / 1810
CRI: >90 CR
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


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[^2]Available for International specifications by adding 'INT' at the end of the existing Model \#. For assistance on 'custom' specifications, contact zteam@zaneen.com.

ZANEEN
GROOVE ROUND TRIMLESS

A35656-


## ZANEEN

## GROOVE ROUND TRIMLESS

A35657-
 - -

$\qquad$ Dimming Temperature (Diamond) Thickness
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: Groove
Subseries: Groove Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Oblong
Length (mm): 1790
Length (in): $70 \frac{1}{2}$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or 9/16
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 7.141
Weight (lbs): 15.71
Installation Requirement: Ceiling Thickness: $10 \mathrm{~mm} / 12 \mathrm{~mm} / 15 \mathrm{~mm}$
Diffuser: PMMA - Opal
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: $1808 \mathrm{~mm} / 713 / 16$ " x $92 \mathrm{~mm} / 35 / 8^{\prime \prime}$
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.4
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 600 (3500K)

## LED

Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 2050 / 2127 / 2170
CRI: >90 CR
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


[^3]Available for International specifications by adding 'INT' at the end of the existing Model \#. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## ZANEEN

GROOVE ROUND TRIMLESS

A35657-


## ZANEEN

## GROOVE ROUND TRIMLESS

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: Groove
Subseries: Groove Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Oblong
Length (mm): 2070
Length (in): $81 / 1 / 2$
Width (mm): 75
Width (in): $2^{15} / 16$
Height (mm): 135
Height (in): $5 \frac{5}{16}$
Ceiling Thickness (mm): 10 / 12.5 / 15
Ceiling Thickness (in): $3 / 8$ or $1 / 2$ or $9 / 16$
Min. Recessing Depth (mm): 170
Min. Recessing Depth (in): $611 / 16$
Light Distribution: Direct
Weight (kg): 15.71
Weight (lbs): 17.73
Installation Requirement: Ceiling Thickness: $10 \mathrm{~mm} / 12 \mathrm{~mm} / 15 \mathrm{~mm}$
Diffuser: PMMA - Opal
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: 2088mm / 82 3/16" x $92 \mathrm{~mm} / 3$ 5/8"
Upon Request: Unique Sizes Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35.4
Total Output Wattage (W): 28 / 22.4 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 700 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 2400 / 2479 / 2530
CRI: >90 CR
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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

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## ZANEEN

GROOVE ROUND TRIMLESS

TYPE
SPECIFIER

QUANTITY

A35658-


GROOVE SQUARE RECESSED
A35659- $\qquad$ Color $\overline{\text { Finishes }}$ Finishes
Dimming Temperature
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 900
Length (in): $35^{7 / 16}$
Width (mm): 92
Width (in): 3 5/8
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Ceiling Thickness (mm): 10-25
Ceiling Thickness (in): 3/8-1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): $65 / 16$
Light Distribution: Direct
Weight (kg): 4.083
Weight (lbs): 9.98
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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: $890 \mathrm{~mm} / 351 / 16$ " x $85 \mathrm{~mm} / 33 / 8 "$

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 15.2
Total Output Wattage (W): 12 / 11.1 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 375 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): $3000 / 3500 / 4000$
Max. Delivered Lumen (lm): 1030 / 1058 / 1080
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20


\section*{ZANEEN <br> GROOVE SQUARE RECESSED <br> | PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |}

A35659-


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## ZANEEN

## GROOVE SQUARE RECESSED

## A35660 <br> $\qquad$ -$\overline{\text { Finishes }}$ Dimming Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1180
Length (in): 46 ¹/16
Width (mm): 92
Width (in): 3 5/8
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Ceiling Thickness (mm): 10-25
Ceiling Thickness (in): 3/8-1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): $65 / 16$
Light Distribution: Direct
Weight (kg): 5.195
Weight (lbs): 11.43
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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: 1170mm / 46 1/16" x 85mm / 3 3/8"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 20.2
Total Output Wattage (W): 16 / 12.8 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 400 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1370 / 1421 / 1450
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL



RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

\section*{ZANEEN <br> GROOVE SQUARE RECESSED <br> | PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |}

A35660-


## ZANEEN

## GROOVE SQUARE RECESSED

## A35661- <br> $\qquad$ -$\overline{\text { Finishes }}$ <br> Dimming Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1460
Length (in): $571 / 2$
Width (mm): 92
Width (in): 3 5/8
Height (mm): 120
Height (in): $4 \frac{3}{4}$
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): 160
Min. Recessing Depth (in): $65 / 16$
Light Distribution: Direct
Weight (kg): 6.306
Weight (lbs): 13.87
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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: $1450 \mathrm{~mm} / 57$ 1/16" x 85mm / 3 3/8"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 25.3
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 500 (3500K)

## LED

Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 1710 / 1774 / 1810
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL



RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

## ZANEEN <br> TYPE <br> SPECIFIER <br> GROOVE SQUARE RECESSED

A35661-


## ZANEEN

## GROOVE SQUARE RECESSED

## A35662- <br> $\qquad$ -$\overline{\text { Finishes }}$ <br> Dimming Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1740
Length (in): 68 1/2
Width (mm): 92
Width (in): $3^{5 / 8}$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Ceiling Thickness (mm): 10-25
Ceiling Thickness (in): 3/8-1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): $65 / 16$
Light Distribution: Direct
Weight (kg): 7.529
Weight (lbs): 16.56
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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: $1730 \mathrm{~mm} / 68$ 1/8" x 85mm / 3 3/8"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 30.4
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 600 (3500K)

## LED

Color Temperature ( ${ }^{\circ} \mathrm{K}$ ): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 2050 / 2127 / 2170
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20


\section*{ZANEEN <br> GROOVE SQUARE RECESSED <br> | PROJECT |
| :--- |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |}

A35662-



## ZANEEN

## GROOVE SQUARE RECESSED

## A35663- <br> $\qquad$ Color $\overline{\text { Finishes }}$ Finishes <br> Dimming Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 2020
Length (in): $791 / 2$
Width (mm): 92
Width (in): $3^{5 / 8}$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Ceiling Thickness (mm): 10-25
Ceiling Thickness (in): 3/8-1
Min. Recessing Depth (mm): 160
Min. Recessing Depth (in): $65 / 16$
Light Distribution: Direct
Weight (kg): 8.638
Weight (lbs): 19
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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: $2010 \mathrm{~mm} / 79$ 1/8" x 85mm / 3 3/8"

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 35.4
Total Output Wattage (W): 28 / 22.4 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 700 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (Im): 2400 / 2479 / 2530
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20


## ZANEEN

## GROOVE SQUARE SURFACE

## A3D128- <br> base number LED Dimming Color Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 895
Length (in): $35 \frac{1}{4}$
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Light Distribution: Direct
Weight (kg): 4.155
Weight (lbs): 9.14
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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): 15.2
Total Output Wattage (W): 12 / 11.1 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 375 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1030 / 1058 / 1080
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20


ZANEEN.
GROOVE SQUARE SURFACE


## ZANEEN

GROOVE SQUARE SURFACE

## A3D129- <br> base number LED Dimming Color $\quad$ Temperature

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1175
Length (in): $46 \frac{1}{4}$
Width (mm): 80
Width (in): $3^{1 / 8}$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Light Distribution: Direct
Weight (kg): 5.253
Weight (lbs): 11.56
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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): 20.2
Total Output Wattage (W): 16 / 12.8 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 400 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1370 / 1421 / 1450
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 |

A3D129-


## ZANEEN

GROOVE SQUARE SURFACE
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1455
Length (in): 57 5/16
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Light Distribution: Direct
Weight (kg): 6.35
Weight (lbs): 13.97
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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): 25.3
Total Output Wattage (W): 20 / 16 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current-120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 500 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1710 / 1774 / 1810
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 |

A3D130-


## ZANEEN

GROOVE SQUARE SURFACE

## A3D131 <br> $\qquad$ -- $\overline{\text { Finishes }}$ $\overline{\text { Finishes }}$

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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 1735
Length (in): $68 \frac{5}{16}$
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Light Distribution: Direct
Weight (kg): 7.445
Weight (lbs): 16.38
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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): 30.4
Total Output Wattage (W): 24 / 19.2 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current-120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 600 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / $3500 / 4000$
Max. Delivered Lumen (lm): 2050 / 2127 / 2170
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 |

A3D131-


## ZANEEN

GROOVE SQUARE SURFACE
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Shape: Rectangle
Length (mm): 2015
Length (in): 79 5/16
Width (mm): 80
Width (in): $31 / 8$
Height (mm): 120
Height (in): $4 \frac{3}{4}$
Light Distribution: Direct
Weight (kg): 8.541
Weight (lbs): 18.79
Diffuser: PMMA - Opal
Fixture Finish: ANA / 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): 35.4
Total Output Wattage (W): 28 / 22.8 (3500K)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 700 (3500K)

## LED

Color Temperature ( ${ }^{\circ}$ K): 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 2400 / 2480 / 2530
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 |

A3D132-


## ZANEEN

## GROOVE RECESSED

## SPECIFIER

QUANTITY
DATE

## A3GR-REC-SYS

base number
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: Groove
Brand: Prolicht
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Length (mm): Custom length
Length (in): Custom length
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
Upon Request: Ball-Proof

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 100-125 / 350
LED
CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum
qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


## GROOVE SURFACE

## A3GR-SUR-SYS

base number

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: Groove
Brand: Prolicht
Division: Architectural
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Length (mm): Custom length
Length (in): Custom length
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

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 400-800 (3500K)

## LED

CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Color Temperature RGB-W Tunable CRI (no minimum
qty) price increase + longer lead time
OPTICAL

## RATINGS AND CERTIFICATIONS

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

TYPE

## SPECIFIER

QUANTITY


## GROOVE SUSPENSION

TYPE

## SPECIFIER

QUANTITY

## A3GR-SUS-SYS

base number
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: Groove
Brand: Prolicht
Division: Architectural
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Length (mm): Custom length
Length (in): Custom length
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

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 100-125 / 350

## LED

CRI: >90 CRI

## Lamp Life (hrs): 50000

Upon Request: Color Temperature RGB-W Tunable CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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


## GROOVE ROUND TRIMLESS

## A3GRR-TRI-SYS

base number
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: Groove
Subseries: Groove Round
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Length (mm): Custom length
Length (in): Custom length
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR / MIC / FTG / MY / TOT / LD / PUS / FRO / FOP / KIA / POP / ELS / PG /
MEV / GOB / GUM / CHE / COM / ABL / JAG
Upon Request: Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 100-125 / 350

## LED

CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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

## GROOVE SQUARE TRIMLESS

## A3GRS-TRI-SYS

base number
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: Groove
Subseries: Groove Square
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

## PHYSICAL

Length (mm): Custom length
Length (in): Custom length
Fixture Finish: SSR / BKV / CWI / CRY / HAB / LAG / UFT / ITA / RUA / RUR /
MIC / FTG / MY / TOT / LD / PUS / FRO / FOP / KIA / POP / ELS / PG /
MEV / GOB / GUM / CHE / COM / ABL / JAG
Upon Request: Unique Ceiling Thickness

## ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120-277
Constant Current (MA): 350 / 100-125 / 350

## LED

CRI: >90 CRI
Lamp Life (hrs): 50000
Upon Request: Special Color Temperature RGB-W Tunable White CRI (no minimum qty) price increase + longer lead time

## OPTICAL

## RATINGS AND CERTIFICATIONS

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

## SPECIFIER

QUANTITY
DATE


## GROOVE

## 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.

## LEGEND

| $\downarrow$ | floor－mounted | \％ | pivotable | ＊ | special LED（upon request）RGB，RGBW，tunable， gold＋，meat＋，art＋，fashion＋ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | wall and ceiling：recessed and surface mounted | 3 | rotating | ¢ | warm dim／natural dimming LED |
| $\uparrow$ | ceiling－mounted and wall－mounted | $\bigcirc \leqslant$ | illuminate tilted | （4） | rechargeable battery powered |
| $\rightarrow$ | wall－mounted | 区 | color of suspension cable | 1 llll | fixture with natural vivid LED（upon request） |
| $\square$ | omni－directional light distribution | $\downarrow$ | length of suspension cable | CRI | color rendering index |
| $\triangle$ | direct light distribution | $\square$ | reflector degree selection | K | color temperature |
| $\theta$ | direct／indirect light distribution | $5_{5}$ | super spot | （IM） | lumen（luminous flux） |
| 7 | indirect light distribution | － | lens | －／iv | efficacy（lumens per watt） |
| $\square$ | asymmetric light distribution | 8 | lens pack | UGR | Unified Glare Rating（UGR）range from 5－40 |
| $\square$ | aura light distribution | 0 | shine ring | 4 | marine grade（AISI 316 stainless steel） |
| 8 | round wall or ceiling cut－out | $\bigcirc$ | integrated shine ring with diffuser | （9） | walk on |
| 约 | square wall or ceiling cut－out | － | free individual colors 01－29 | － | drive on |
| Cat | the supplied jig specifies the cutout dimensions | 囱 | individual colors： 00 （free of charge），01－25（extra charge） | － | Dark Sky Compliance |
| $\mathrm{O}_{\mathrm{m}}{ }_{\mathrm{m}}$ | minimum distance（meters）lamp－object | － | luminaire part to be colored（F1） | c | Americans with Disabilities Act（less than 4＂off the wall located between $27^{\prime \prime}-84^{\prime \prime}$ from floor） |
| $\pm$ | recessed depth | A | luminaire part to be colored（F2） | 图通 | lamp protected against explosion |
| $\underline{\text { I }}$ | ceiling thickness in mm | $\bigcirc$ | luminaire part to be colored（F3） | （4） | blown glass using traditional methods by master glass blower |
| － | ceiling thickness selection |  | luminaire part to be colored（F4） | （1）） | acoustic material |
| 을 | $\begin{aligned} & \text { dimmable DP (phase), DV (0-10V), DD (dali), DS } \\ & \text { (step-dim) } \end{aligned}$ | $\square$ | luminaire part to be colored（F5） | （1） | protection class I，protection insulation |
| 5 | included or excluded LED driver／transformer／ control gear | $\square$ | color of 3－circuit adaptor | $\square$ | protection class II，protection insulation |
| \％ | separately switchable | $\bigcirc$ | indirect diffuser | （11） | ETL Certified to UL and CSA Standards |
| \％） | sensor | D | direct diffuser | （10） | UL Certified to UL and CSA Standards |
| $\bigcirc$ | remote control | 3 | ball－proof（upon request） | （1） | CSA Certified to UL and CSA Standards |
| 2 | available upon request | （1） | accessory | （2） | Certified for North American Standards |

## IP RATING

| IP20 | protected against ingress of solid bodies greater than 12.5 mm （finger） |
| :--- | :--- |
| IP33 | protected against ingress of solid bodies greater than 2.5 mm <br> protected against sprays of water up to 60 degrees from the vertical（rain） |
| IP40 | protected against ingress of solid bodies greater than 1 mm （wire） <br> no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1 mm （wire） <br> protected against sprays of water up to 60 degrees from the vertical（rain） |
| IP44 | protected against ingress of solid bodies greater than 1 mm （wire） <br> protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust（wet rooms／covered outdoor areas） <br> 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 $15 \mathrm{~cm}-1 \mathrm{~m}$ for 30 minutes |
| IP68 | protected against ingress of dust <br> protected against immersion of water under pressure for long periods |
|  |  |

## IK RATING

| IKo1 | protected against 0.14 joules impact（equivalent to 0.25 kg mass dropped from $56 \mathrm{~mm}, ~$ |
| :---: | :--- | （к01）Protected against $\begin{aligned} & \text { above the surface）}\end{aligned}$


| 1 K02 | protected against 0.2 joules impact（equivalent to 0.25 kg mass dropped from 80 mm |
| :--- | :--- |

（1．02）above the surface）
Iко3 protected against 0.35 joules impact（equivalent to 0.25 kg mass dropped from 140 mm
iк03）above the surface）
IKo4）protected against 0.5 joules impact（equivalent to 0.25 kg mass dropped from 200 mm
1．04）above the surface）
เко5 protected against 0.7 joules impact（equivalent to 0.25 kg mass dropped from 280 mm
IK05）above the surface）
（1006）protected against 1 joules impact（equivalent to 0.25 kg mass dropped from 400 mm above the surface）
（K07）protected against 2 joules impact（equivalent to 0.5 kg mass dropped from 400 mm above
1K07）the surface）
Iko8 protected against 5 joules impact（equivalent to 1.7 kg mass dropped from 300 mm above the surface）
IK09）protected against 10 joules impact（equivalent to 5.0 kg mass dropped from 200 mm above
1K09）the surface）
（K10）protected against 20 joules impact（equivalent to 5.0 kg mass dropped from 400 mm above
the surface）


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[^1]:    Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

[^2]:    Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

[^3]:    Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

