# ZANEEN.

## **DIXIT RECESSED**

## E5601121-

base number

mber 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

JEHEI ALE
Series: Dixit
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 ¾
Depth (mm): 82
Depth (in): 3 ¼
Min. Recessing Depth (mm): 122
Min. Recessing Depth (in): 4 <sup>13</sup> / <sub>16</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Cut-out Measurements: 86mm / 3 3/8
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 12
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): 350

#### LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
CRI: >80 CRI	
Efficiency (%): 91	
Lamp Life (hrs): 50000	

#### OPTICAL

Optic <sup>°</sup> :	26

Adjustability: Tilt 20°

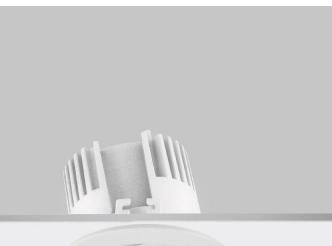
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20
IK Rating: IK08
Glare Rating: ≤ 19

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# **DIXIT RA4 RECESSED**

## E5604521

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: Dixit	
Subseries: Dixit RA4	
Brand: Ivela	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 41	
Diameter (in): 1 ½	
Height (mm): 45	
Height (in): 1 <sup>3</sup> / <sub>4</sub>	
Min. Recessing Depth (mm): 55	
Min. Recessing Depth (in): 2 $\frac{3}{16}$	
Light Distribution: Direct	
Weight (kg): 0.1	
Weight (lbs): 0.22	
Diffuser: Clear polycarbonate	
Fixture Finish: MWH	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 36mm / 1 7/16"	

### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 4.6
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - 120 / 277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 320
Efficiency (%): 59.3

#### LED

Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 320
Efficiency (%): 59.3
Lamp Life (hrs): 50000

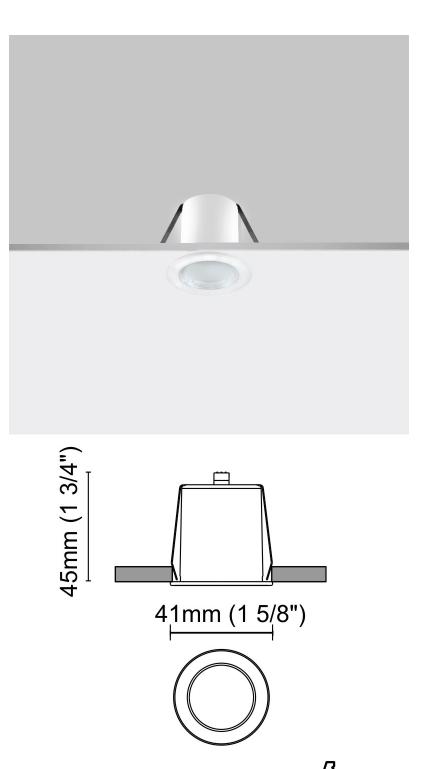
## OPTICAL

Optic°: 60

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP43
IK Rating: IK07

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36mm (1 7/16")

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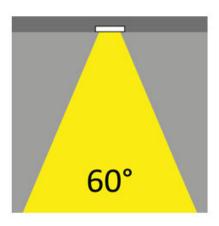


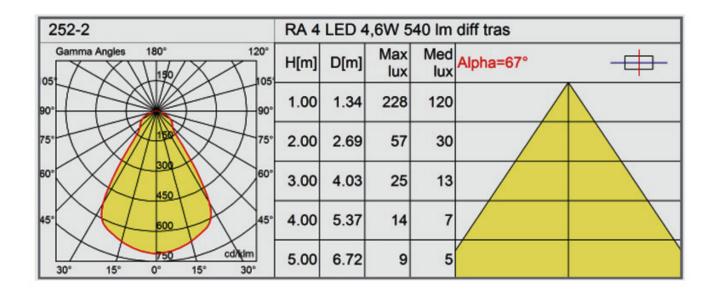
**DIXIT RA4 RECESSED** 

E5604521

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# **DIXIT RA8 RECESSED**

## E56096-

Color Temperature 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: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>
Height (mm): 89
Height (in): $3\frac{1}{2}$
Min. Recessing Depth (mm): 129
Min. Recessing Depth (in): $5\frac{1}{16}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 86mm / 3 3/8"

#### ELECTRICAL

Lamp Type: LED	
Total Output Wattage (W): 12	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va and 0-10V Dimming)	c only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

## LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 1447	
Nominal Lumen (lm): 1650	
CRI: >80 CRI	
Efficiency (%): 87.7	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	

Reflector°: Mirror-metallized thermoplastic material
Optic°: 26
Beam Angle: Symmetric
Adjustability: Tilt ±20°
Upon Request: Optics 45° (mirror-metallized) / 65° (white)

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

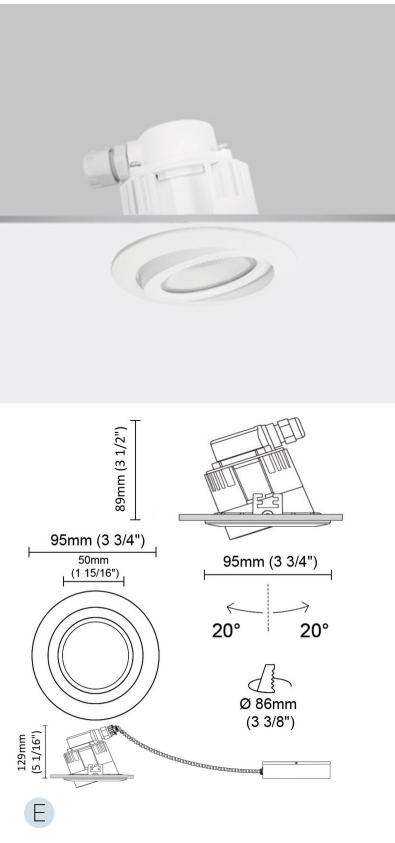
IP rating: IP66

IK Rating: IK08

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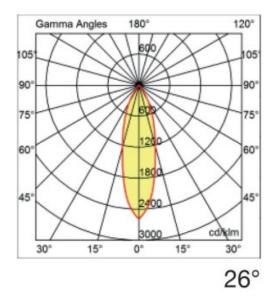


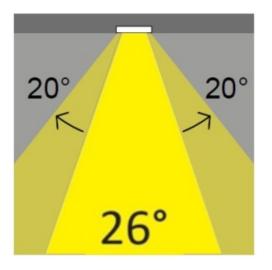
# **DIXIT RA8 RECESSED**

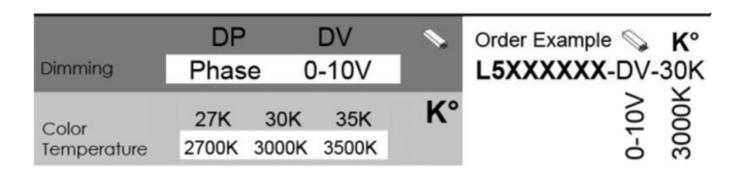
E56096-

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# **DIXIT RA8 RECESSED**

## E56097-

Color Temperature 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: Dixit	
Subseries: Dixit RA8	
Brand: Ivela	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 80	
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>	
Height (mm): 50	
Height (in): 1 <sup>15</sup> / <sub>16</sub>	
Min. Recessing Depth (mm): 90	
Min. Recessing Depth (in): 3 <sup>%</sup> / <sub>16</sub>	
Light Distribution: Direct	
Weight (kg): 0.4	
Weight (lbs): 8.81	
Diffuser: Clear Polycarbonate	
Fixture Finish: MWH	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 70mm / 2 3/4"	

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 5.5 / 8.5
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: See Components
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500

## LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 501 - 638 / 592 -729	
CRI: >90 CRI	
Efficiency (%): 91	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	

### OPTICAL

Opticº: 26	
Beam Angle: Symmetric	
Adjustability: Fixed	
Upon Request: Optics 45° (mirror metallized) / 65° (white)	

### RATINGS AND CERTIFICATIONS

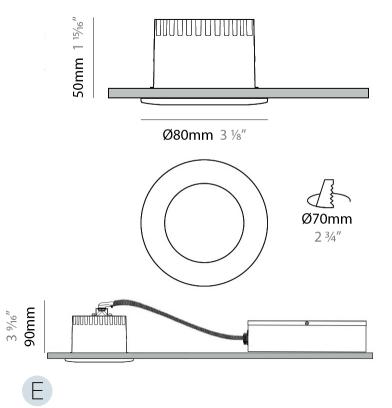
	Certified By: CSA Certified to UL and CSA Standards
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IP rating: IP65
IK Rating: IK0

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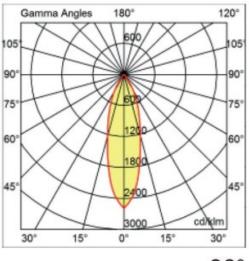


# **DIXIT RA8 RECESSED**

E56097-

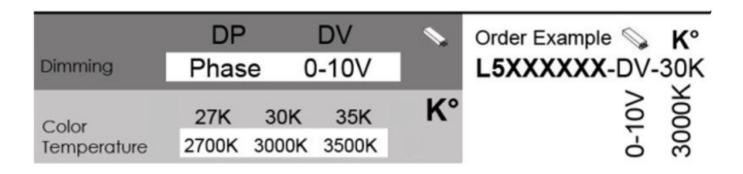
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26°





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# **DIXIT RA8 RECESSED**

## E56103-

Color Temperature 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: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>
Height (mm): 81
Height (in): 3 <sup>3</sup> / <sub>16</sub>
Min. Recessing Depth (mm): 121
Min. Recessing Depth (in): 4 $\frac{3}{4}$
Light Distribution: Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 9 / 12
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: See Components
Input Voltage (V): 120 - 277
Constant Current (MA): 250 / 350

## LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 4000	
Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491	
CRI: >80 CRI	
Efficiency (%): 87.7	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	

#### OPTICAL

Reflector°: Mirror-metallized thermoplastic material
Optic°: 26
Beam Angle: Symmetric
Adjustability: Fixed
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK08
Glare Rating: ≤ 19

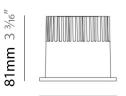
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Ø80mm 3 1/8"

Ø50mm 2"



A Ø70mm 2 3/4"



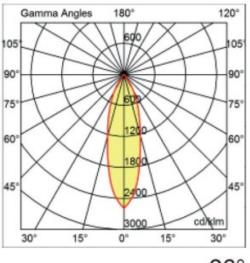


# **DIXIT RA8 RECESSED**

E56103-

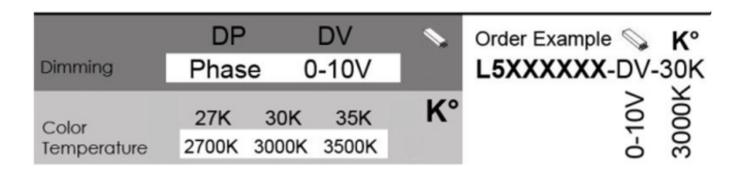
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# **DIXIT RA7 RECESSED**

## E5612021

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: Dixit
Subseries: Dixit RA7
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 67
Diameter (in): 2 ½
Height (mm): 23
Height (in): 7/8
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): $1\frac{3}{16}$
Light Distribution: Direct
Weight (kg): 0.1
Weight (lbs): 0.22
Diffuser: Opal Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
ELECTRICAL

## ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 4.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500
LED

#### Color Temperature (°K): 3000

cotor remperature ( 19. 5000	
Max. Delivered Lumen (lm): 378	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

## OPTICAL

Optic°: 120

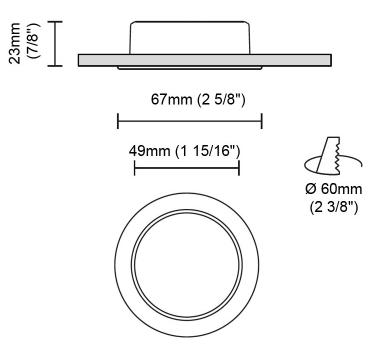
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP44
IK Rating: IK07

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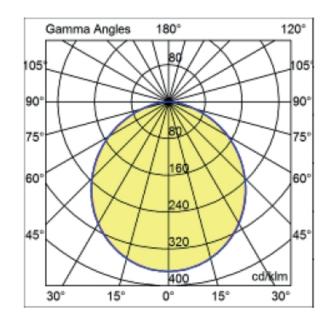


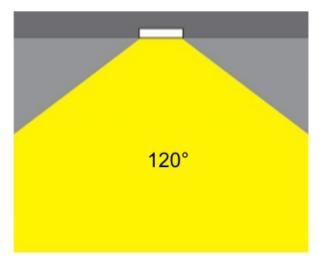
# **DIXIT RA7 RECESSED**

## E5612021

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## **DIXIT** COLOR FINISH CHART

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#### **Fixture Finish**

Matte White - MWH

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.

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DIXIT

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# LEGEND

_					
⊥	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	Å	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ū.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>(</b> +,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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
1	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)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, protection insulation
<b>~</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> リ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
()	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\mathbb{Z}$	Certified for North American Standards

# **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

# **IK RATING**

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
КО2	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
КО4	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

May 26, 2024, 3:35 pm