ZANEEN®

DIXIT RA11 RECESSED

A56020-_____

base number   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: Dixit
Subseries: Dixit RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 110
Diameter (in): 4 $\frac{5}{16}$
Height (mm): 70
Height (in): 2 $\frac{4}{4}$
Min. Recessing Depth (mm): 110
Min. Recessing Depth (in): 4 $\frac{15}{16}$
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.32
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 100mm / 3 15/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
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 / 500 / 700

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1513 / 2092 / 2759
CRI: >85 CRI
Efficiency (%): 89
Lamp Life (hrs): 50000
Upon Request: 3500K upon request

OPTICAL

Optic°: 55
Adjustability: Fixed
Upon Request: Optic 18° or 30° (mirror-metallized) / 70° (white)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP43
IK Rating: IK08
Glare Rating: ≤ 19

70mm (2 3/4")
110mm (4 5/16")
79mm (3 1/8")

Ø100mm (3 15/16")

110mm (4 5/16")

A

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May 14, 2024, 10:00 am

DIXIT RA11 RECESSED

A56020-

RA 11 DIXIT LED 12W 1700LM 3000K					R:100%					I.Max:1096 Cd/Klm			
H[m]	D[m]	Max lux	Med lux	Alpha=55°		H[m]	D[m]	Max lux	Med lux	Beta=55°			
1.00	1.13	1658	898			1.00	1.13	1658	898				
2.00	2.26	415	224			2.00	2.26	415	224				
3.00	3.38	184	100			3.00	3.38	184	100				
4.00	4.51	104	56			4.00	4.51	104	56				
5.00	5.64	66	36			5.00	5.64	66	36				

	DP	DV	
Dimming	Phase	0-10V	

	27K	30K	35K	40K	K°
Color Temperature	2700K	3000K	3500K	4000K	

Order Example K°

L5XXXXXX-DV-30K

0-10V

3000K

(A)

May 14, 2024, 10:00 am

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DIXIT RA11 RECESSED

A56028- _____
base number   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: Dixit
Subseries: Dixit RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 126
Diameter (in): 4 $\frac{15}{16}$
Height (mm): 104
Height (in): 4 $\frac{1}{8}$
Min. Recessing Depth (mm): 144
Min. Recessing Depth (in): 5 $\frac{11}{16}$
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.32
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 122mm / 4 13/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
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 / 500 / 700

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848
CRI: >85 CRI
Efficiency (%): 89
Lamp Life (hrs): 50000
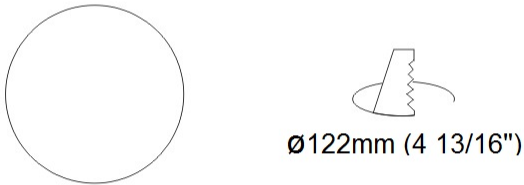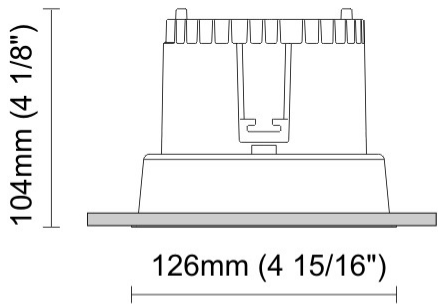Upon Request: 3500K upon request

OPTICAL

Optic°: 55
Adjustability: Fixed
Upon Request: Optic 18° or 30° (mirror-metallized) / 70° (white)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
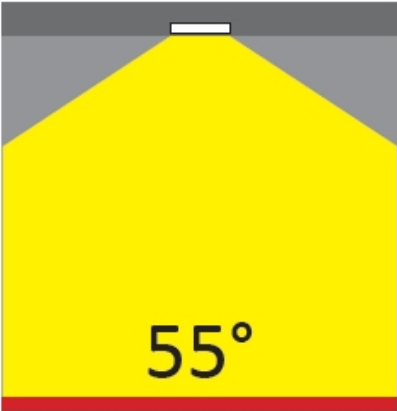IP rating: IP43
IK Rating: IK08
Glare Rating: ≤ 19

104mm (4 1/8")

126mm (4 15/16")

Ø122mm (4 13/16")

A

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DIXIT RA11 RECESSED

A56028-

	DP	DV	
Dimming	Phase	0-10V	
Color Temperature	27K	30K	35K
	2700K	3000K	3500K

Order Example K°
L5XXXXXX-DV-30K
0-10V
3000K

A

May 14, 2024, 10:00 am

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DIXIT RA11 RECESSED

A56032-_____

base number   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: Dixit
Subseries: Dixit RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 141
Diameter (in): 5 9/16
Height (mm): 117
Height (in): 4 5/8
Min. Recessing Depth (mm): 157
Min. Recessing Depth (in): 6 3/16
Light Distribution: Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 126mm / 4 15/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
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 / 500 / 700

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1513 / 2092
CRI: >85 CRI
Efficiency (%): 89
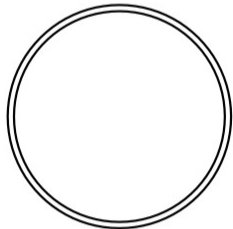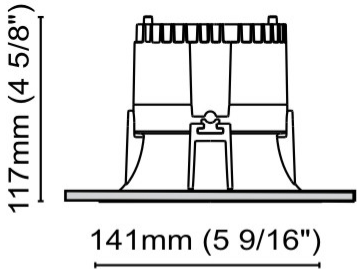Lamp Life (hrs): 50000
Upon Request: 3500K upon request

OPTICAL

Optic°: 55
Adjustability: Fixed
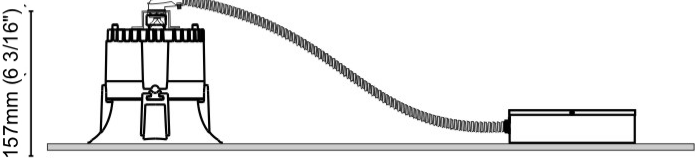Upon Request: Optic 12° or 30° (mirror-metallized) / 70° (white)

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
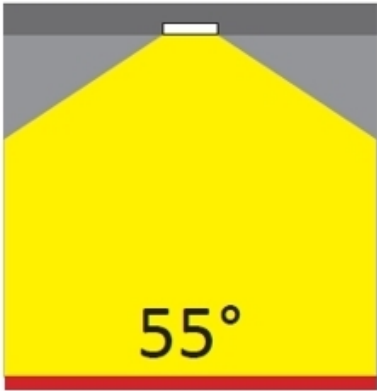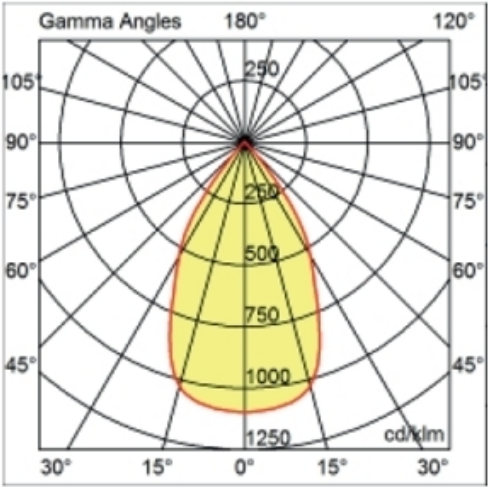IP rating: IP43
IK Rating: IK08
Glare Rating: ≤ 19

117mm (4 5/8")

141mm (5 9/16")

126mm (4 15/16")

157mm (6 3/16")

Ⓐ

May 14, 2024, 10:00 am

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DIXIT RA11 RECESSED

A56032-

RA 11 DIXIT LED SOFT 12W 1700 lm 3000K				Alpha=54°		R:100%				Beta=54°		I.Max:1293 Cd/Klm		
H[m]	D[m]	Max lux	Med lux			H[m]	D[m]	Max lux	Med lux					
1.00	1.02	1913	1003			1.00	1.02	1913	1003					
2.00	2.04	478	251			2.00	2.04	478	251					
3.00	3.06	213	111			3.00	3.06	213	111					
4.00	4.08	120	63			4.00	4.08	120	63					
5.00	5.10	77	40			5.00	5.10	77	40					

	DP	DV	
Dimming	Phase	0-10V	
Color Temperature	27K 2700K	30K 3000K	35K 3500K

K°

Order Example K°

L5XXXXXX-DV-30K

0-10V
3000K

Ⓐ

May 14, 2024, 10:00 am

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DIXIT RA11 RECESSED

A56051-_____

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 RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL
Shape: Square
Length (mm): 117
Length (in): 4 $\frac{5}{8}$
Width (mm): 117
Width (in): 4 $\frac{5}{8}$
Height (mm): 73
Height (in): 2 $\frac{7}{8}$
Min. Recessing Depth (mm): 113
Min. Recessing Depth (in): 4 $\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 100mm / 3 15/16"

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
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 / 500 / 700

LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848
CRI: >85 CRI
Efficiency (%): 89
Lamp Life (hrs): 50000
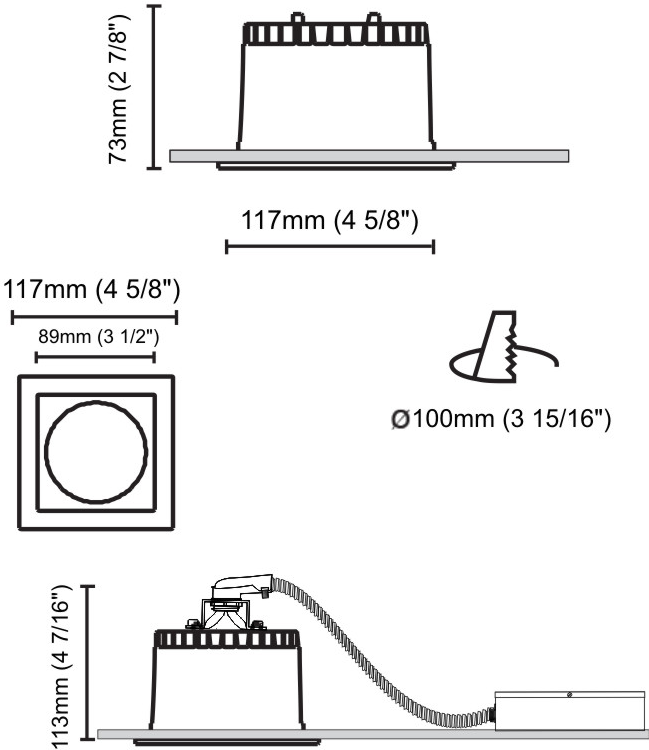Upon Request: 3500K upon request

OPTICAL
Optic°: 55
Adjustability: Fixed
Upon Request: Optic 12° or 30° (mirror-metallized) / 70° (white)

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP43
IK Rating: IK08
Glare Rating: ≤ 19

73mm (2 7/8")

117mm (4 5/8")

117mm (4 5/8")

89mm (3 1/2")

Ø100mm (3 15/16")

113mm (4 7/16")

Ⓐ

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DIXIT RA11 RECESSED

A56051-

55°

Dimming	DP	DV	
	Phase	0-10V	

Color Temperature	27K	30K	35K	40K	K°
	2700K	3000K	3500K	4000K	

Order Example K°

L5XXXXXX-DV-30K

0-10V 3000K

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May 14, 2024, 10:00 am

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DIXIT RA8 RECESSED

A56077-

base number | 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: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 103
Diameter (in): 4 $\frac{1}{16}$
Height (mm): 85
Height (in): 3 $\frac{3}{8}$
Min. Recessing Depth (mm): 125
Min. Recessing Depth (in): 4 $\frac{15}{16}$
Light Distribution: Direct
Weight (kg): 0.3
Weight (lbs): 0.66
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 96mm / 3 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
Input Voltage (V): 120 - 277
Constant Current (MA): 250 / 350

LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1096 / 1447
CRI: >90 CRI
Efficiency (%): 73
Lamp Life (hrs): 50000
Upon Request: 3500K upon request

OPTICAL

Optic°: 26
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

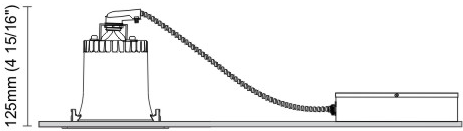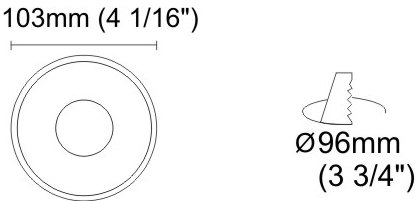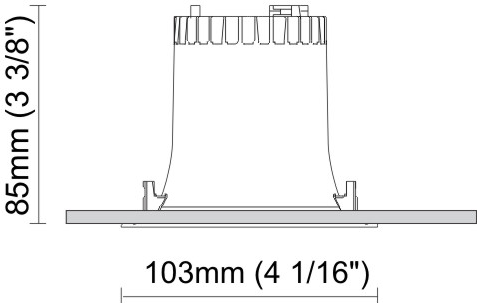Certified By: Certified for North American Standards
IP rating: IP43

85mm (3 3/8")

103mm (4 1/16")

103mm (4 1/16")

Ø96mm (3 3/4")

125mm (4 15/16")

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DIXIT RA8 RECESSED

A56077-
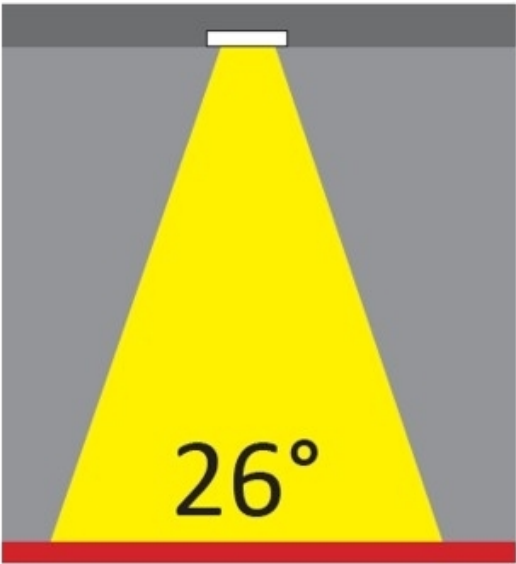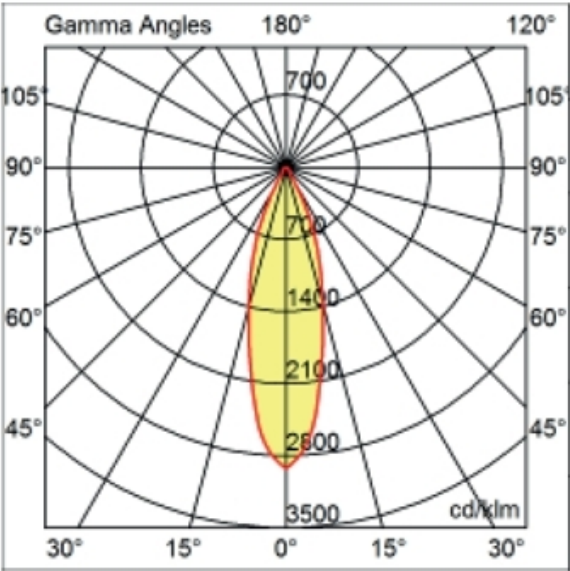
	DP	DV	
Dimming	Phase	0-10V	
Color Temperature	27K 2700K	30K 3000K	35K 3500K

Order Example

L5XXXXXX-DV-30K

0-10V

3000K

May 14, 2024, 10:00 am

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DIXIT
COLOR FINISH CHART

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

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted		pivotable		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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	s|s	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	c	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	@	accessory	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
IP65	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

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)