

## D92014-

base number

Finish Options

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$ 

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Downlight	

Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 1/8
Width (mm): 80
Width (in): 3 1/8
Height (mm): 87
Height (in): $3\frac{7}{16}$
Light Distribution: Direct
Weight (kg): 0.82
Weight (lbs): 1.81
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

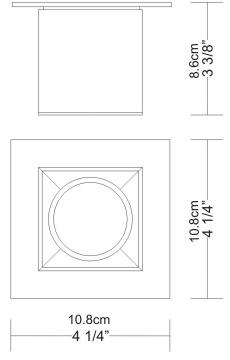
## OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





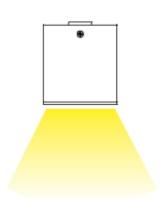


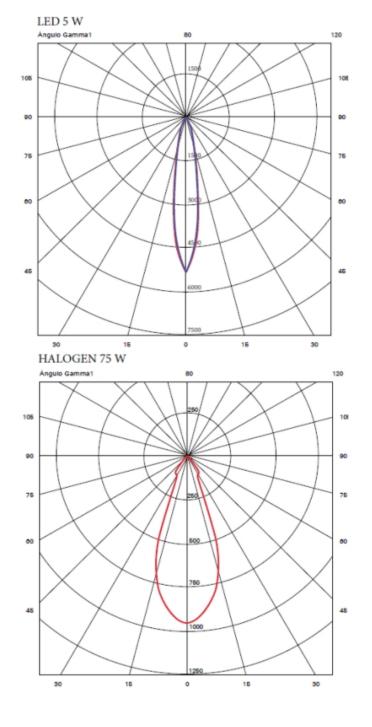




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## D92019-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Subcategory: Spots	

Division: Design
Mounting Type: Surface
Subcategory: Spots
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 ½
Width (mm): 83
Width (in): 3 1/4
Height (mm): 80
Height (in): 3 1/8
Max. Overall Height (mm): 160
Max. Overall Height (in): 6 1/16
Light Distribution: Adjustable / Direct
Weight (kg): 0.82
Weight (lbs): 1.81
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

ELECTRICAL	
Number of Lamps: 1	
Lamp Type: LED Retrofit	
Lamp Shape: MR16	
Bulb Included: Bulb Not Included	
Max. Wattage Per Lamp (W): 4	
Lamp Base: GU10	
Input Voltage (V): 120	

#### LED

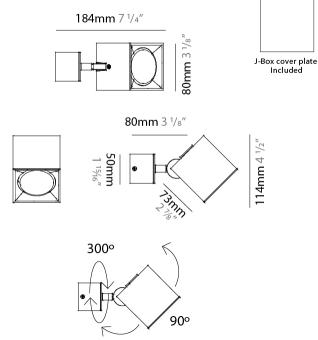
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## RATINGS AND CERTIFICATIONS

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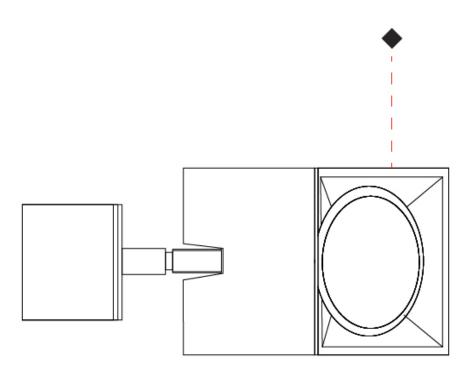






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## D92126R9-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

Series: Dau Subseries: Dau Single Brand: Milan Division: Design Mounting Type: Surface Mounting Location: Ceiling

Subcategory: Downlight PHYSICAL Shape: Cube Length (mm): 80 Length (in):  $3\frac{1}{8}$ Width (mm): 80 Width (in): 3 1/8 Height (mm): 91 Height (in):  $3\frac{\%}{16}$ Light Distribution: Direct Fixture Finish: BAL / MWL / BSL Fixture Material: Extruded Aluminum

#### **ELECTRICAL**

Lamp Type: LED Input Wattage (W): 10 Total Output Wattage (W): 9.3 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No Driver Location: Remote **Driver Type: Constant Current** Input Voltage (V): 120 - 277 Constant Current (MA): 350

## LED

Number of LEDs: 1 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 956 CRI: >90 CRI Lamp Life (hrs): 50000

#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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PROJECT		
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80mm 3 1/8"

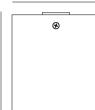
80mm 3 1/s"

108mm 41/4" 108mm 414"

J-Box cover plate included

80mm 3 1/8"

91mm 3 <sup>9</sup>/<sub>16</sub>"

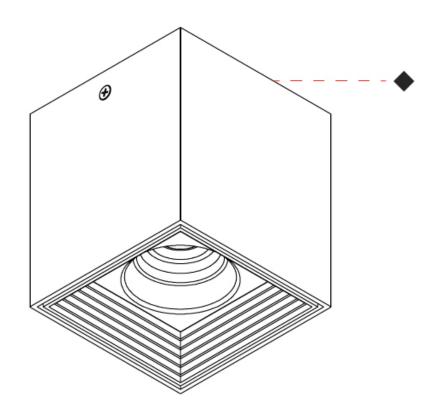






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# **ZANEEN**<sub>®</sub>

## **DAU SINGLE SURFACE**

## D93041-

base number

Options

1.To build a product code	in our configurator	r select the specif	y button or
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: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

#### PHYSICAL

Length (mm): 80
Length (in): 3 1/8
Height (mm): 80
Depth (mm): 101
Height (in): $3\frac{1}{8}$
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Weight (kg): 0.82
Weight (lbs): 1.81
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 3.5
Lamp Base: G9
Input Voltage (V): 120Vac Direct Line

#### LED

## OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









80mm 3 1/8"



80mm 3 1/8"

101mm 4"



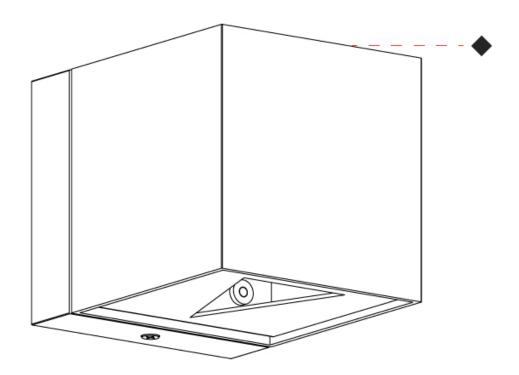






D93041-

PROJECT		
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## D93044-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 80
Length (in): 3 1/8
Height (mm): 174
Depth (mm): 101
Height (in): $6\frac{9}{11}$
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Weight (kg): 1.23
Weight (lbs): 2.71
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
ELECTRICAL

Tixture material. Extraded / tarifficant
ELECTRICAL
Number of Lamps: 2
Lamp Type: LED Retrofit
Lamp Shape: MR16
Bulb Included: Bulb Not Included
Max. Wattage Per Lamp (W): 5
Lamp Base: GU10
Input Voltage (V): 120Vac Direct Line
IFD

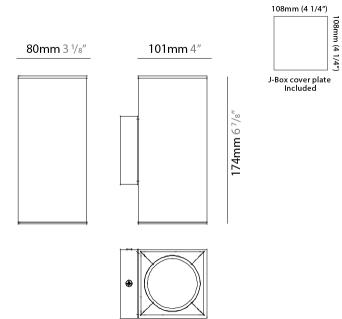
#### LED

## OPTICAL

## **RATINGS AND CERTIFICATIONS**Certified By: Certified for North American Standards

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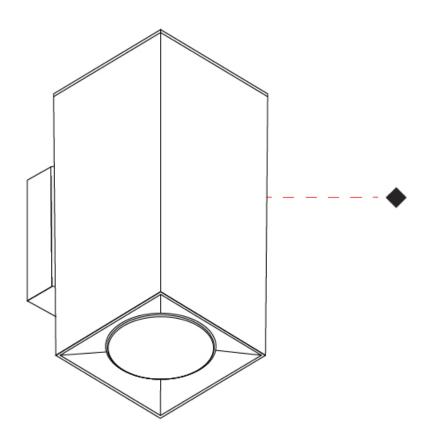




D93044-

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DATE







## D93148R9-

base number

Options

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$ 

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Up/Down Light	

PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 1/8
Height (mm): 80
Height (in): 3 1/8
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

## **ELECTRICAL**

Lamp Type: LED	
Input Wattage (W): 14	
Dimming: Electronic Low Voltage Dimming to 20%	
Input Voltage (V): 120Vac Direct Line	

## LED

Number of LEDs: 2
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 1330
CRI: >90 CRI

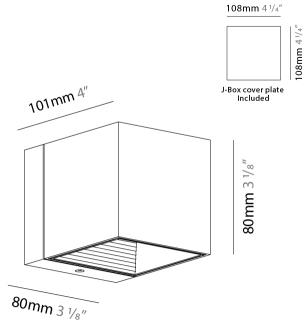
#### OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Stand	lards
ID rating ID44	





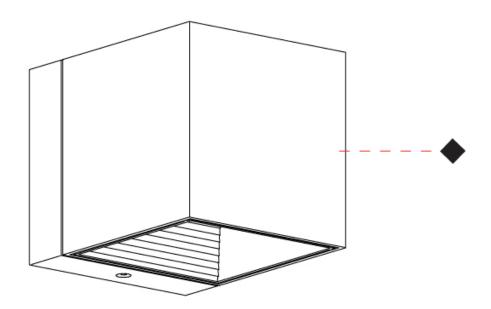






D93148R9-

PROJECT	
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SPECIFIER	_
QUANTITY	_
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## D93152R9-

base number

Options

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$ 

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

## GENERAL

Series: Dau
Subseries: Dau Single
Brand: Milan
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Up/Down Light

Modriting Location: Watt
Subcategory: Up/Down Light
PHYSICAL
Shape: Rectangle
Length (mm): 80
Length (in): 3 1/6
Height (mm): 170
Height (in): 6 11/16
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct / Indirect
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum

## **ELECTRICAL**Lamp Type: LED

Input Wattage (W): 14

Lamp Life (hrs): 50000

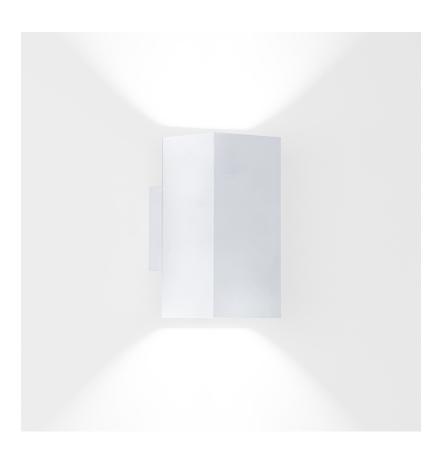
Dimming: Electronic Low Voltage Dimming	
Input Voltage (V): 120Vac Direct Line	
LED	
Number of LEDs: 2	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 1330	
CRI: >90 CRI	

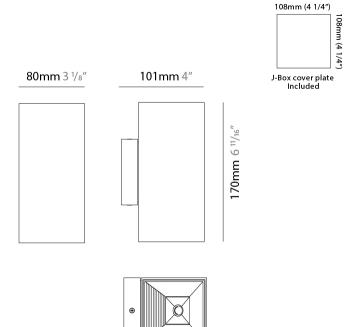
## OPTICAL

## **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP44

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DATE		



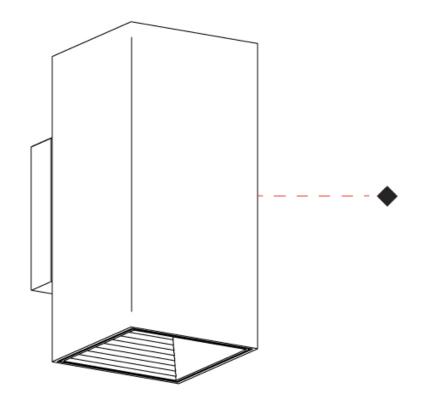






D93152R9-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







## D93189R9-

base number

Options

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	

Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	
PHYSICAL	
Shape: Cube	
Length (mm): 80	
Length (in): 3 1/8	
Height (mm): 90	
Depth (mm): 101	
Height (in): 3 <sup>9</sup> / <sub>16</sub>	
Depth (in): 4	
Extension (mm): 114	
Extension (in): 4 ½	
Light Distribution: Direct	
Fixture Finish: BAL / MWL / BSL	
Fixture Material: Extruded Aluminum	
ELECTRICAL	

Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 10
Total Output Wattage (W): 9.3
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / 277Vac
LED

LED	
Number of LEDs: 1	
Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 956	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

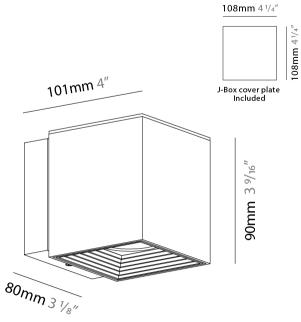
## OPTICAL

## RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating: IP44











D93189R9-

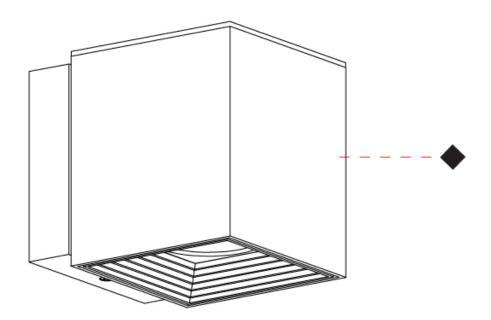
PROJECT

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DATE





# **ZANEEN**®

## **DAU SINGLE SURFACE**

## D93239-

base number

Options

 $1. To \ build\ a\ product\ code\ in\ our\ configurator\ select\ the\ specify\ button\ on\ the\ base\ model\ \#\ product\ page$ 

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

## GENERAL

Series: Dau	
Subseries: Dau Single	
Brand: Milan	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Downlight	

Mounting Type: Surface
Mounting Location: Wall
Subcategory: Downlight
PHYSICAL
Shape: Cube
Length (mm): 80
Length (in): 3 1/8
Height (mm): 80
Depth (mm): 101
Height (in): $3\frac{1}{8}$
Depth (in): 4
Extension (mm): 101
Extension (in): 4
Light Distribution: Direct
Fixture Finish: BAL / MWL / BSL
Fixture Material: Extruded Aluminum
FLECTRICAL

Fixture Material: Extruded Aluminum
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 7
Dimming: Electronic Low Voltage Dimming
Input Voltage (V): 120Vac Direct Line
LED
Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 665
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

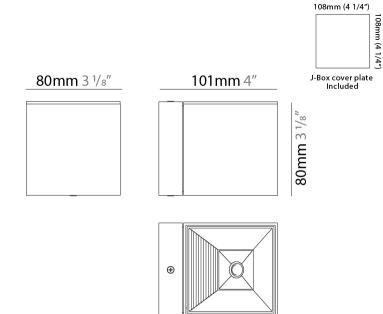
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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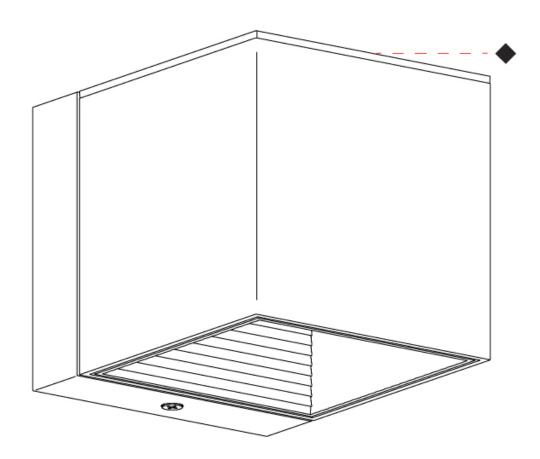






D93239-

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## DAU

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#### **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.





DAU

## **LEGEND**

<u></u> 1	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
<u> </u>	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
<b>→</b>    \	wall-mounted	I	color of suspension cable	71400	fixture with natural vivid LED (upon request)
<b>Y</b>	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
M	indirect light distribution	*	lens	(₹	efficacy (lumens per watt)
T a	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	€	marine grade (AISI 316 stainless steel)
3	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
<b>△</b>	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on
c√c t	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</b>	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
<u>+</u>	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
1	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
<u> </u>	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
i i	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
<del>ک</del> ہ	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
• <i>y</i> ) s	sensor	0	direct diffuser	։ (Մ) <sub>«</sub>	UL Certified to UL and CSA Standards
(i)	remote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
7	available upon request	0	accessory	$\mathbf{Z}$	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**

above the surface)

	2010 (MACA 2011 - 2011
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm