# **ZANEEN**®

## **DIXIT RA20 RECESSED**

#### A56015-

base number

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 RA20
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Mounting Location: Ceiling Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 200 Diameter (in): 7 1/8 Height (mm): 95 Height (in): 3 3/4 Min. Recessing Depth (mm): 143 Min. Recessing Depth (in): 5 1/8 Light Distribution: Direct Weight (kg): 1.8 Weight (lbs): 3.97 Diffuser: Clear Polycarbonate Fixture Finish: MWH Fixture Material: Aluminum Die Cast Cut-out Measurements: 185mm / 7 9/32"

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 51

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): 1400

I FD

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 5375 / 5485 / 5656

CRI: >85 CRI

Efficiency (%): 85.7

Lamp Life (hrs): 50000 Upon Request: 3500K upon request

**OPTICAL** 

Optic°: 100

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

IK Rating: IK07

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



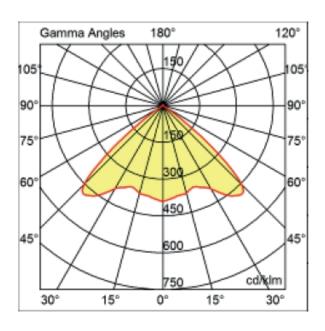


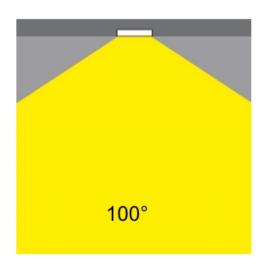


# **DIXIT RA20 RECESSED**

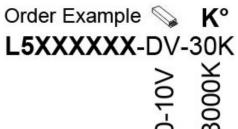
A56015-

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





|             | DP    |       | DV    |       | C  |  |
|-------------|-------|-------|-------|-------|----|--|
| Dimming     | Phase |       | 0-10  |       | L  |  |
| Color       | 27K   | 30K   | 35K   | 40K   | K° |  |
| Temperature | 2700K | 3000K | 3500K | 4000K |    |  |





# ZANEEN.

## **DIXIT RA23 RECESSED**

#### A56112-

base number

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 RA23
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 235 Diameter (in): 9 1/4 Height (mm): 155 Height (in): 6 1/8 Min. Recessing Depth (mm): 155 Min. Recessing Depth (in): 6 1/8 Light Distribution: Direct Weight (kg): 3.6 Weight (lbs): 7.93 Diffuser: Tempered Safety glass 4mm / 5/32" Fixture Finish: MWH Fixture Material: Aluminum Die Cast Cut-out Measurements: 220mm / 8 5/8"

#### **ELECTRICAL**

Lamp Type: LED Total Output Wattage (W): 51

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): 1400

#### LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 5711 / 5827 / 5878 / 5998

CRI: >80 CRI

Efficiency (%): 85.7

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

#### OPTICAL

Opticº: 100

Beam Angle: Symmetric

Adjustability: Fixed

### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

IK Rating: IK07

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







# **DIXIT**

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

#### **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.





# DIXIT

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

# **LEGEND**

| $\downarrow$  | floor-mounted  | ¥        | pivotable  | *               | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|----------|--|-----------------|--|
| ラ             | wall and ceiling: recessed and surface mounted               | S        | rotating   | 0               | warm dim / natural dimming LED   |
| 1             | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0               | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | I        | color of suspension cable                                    | ill<br>neo      | fixture with natural vivid LED (upon request)  |
| Y             | omni-directional light distribution                          | 1        | length of suspension cable                                   | CRI             | color rendering index  |
| Ä             | direct light distribution                                    |          | reflector degree selection                                   | (K)             | color temperature  |
| X             | direct/indirect light distribution                           | s s      | super spot   | (M)             | lumen (luminous flux)  |
| Y             | indirect light distribution                                  | *        | lens   | ₩               | efficacy (lumens per watt)   |
|               | asymmetric light distribution                                | 8        | lens pack  | UGR             | Unified Glare Rating (UGR) range from 5-40   |
| A             | aura light distribution                                      | 0        | shine ring   | *               | marine grade (AISI 316 stainless steel)  |
| R             | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 30              | walk on  |
| Z)            | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>        | drive on   |
| 4             | the supplied jig specifies the cutout dimensions             | ē        | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC             | Dark Sky Compliance  |
| <b>G</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) |
| $\hat{\pm}$   | recessed depth   |          | luminaire part to be colored (F2)                            |                 | lamp protected against explosion   |
| <b></b>       | 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)                            | <b>(</b> )      | 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/<br>control gear | •        | color of 3-circuit adaptor                                   |                 | protection class II, protection insulation   |
| 8             | separately switchable  | $\odot$  | indirect diffuser  | . <b>(1)</b>    | ETL Certified to UL and CSA Standards  |
| <b>9</b>      | sensor   | O        | direct diffuser  | շ <b>(Մ</b> ) տ | UL Certified to UL and CSA Standards   |
|               | remote control   | 1        | ball-proof (upon request)                                    | <b>(1)</b>      | CSA Certified to UL and CSA Standards  |
| J             | available upon request                                       | 0        | accessory  | <b>Z</b> )      | 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<br>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<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 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)

| 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