ZANEEN_®

DIXIT RA20 RECESSED

A56015-

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 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 \(\frac{5}{\strace{8}} \) |
| 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" |
| EI ECTDICAI |

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 |
| |

Constant Current (MA): 1400

Input Voltage (V): 120 - 277

| Number of LEDs: 1 | |
|---|--|
| Color Temperature (°K): 2700 / 3000 / 4000 | |
| Max. Delivered Lumen (lm): 5375 / 5485 / 5656 | |

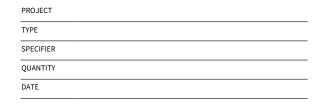
CRI: >85 CRI
Efficiency (%): 85.7
Lamp Life (hrs): 50000
Upon Request: 3500K upon request

OPTICAL

Optic°: 100

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44
IK Rating: IK07





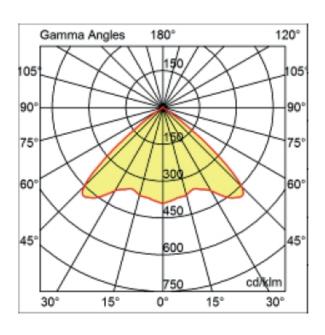


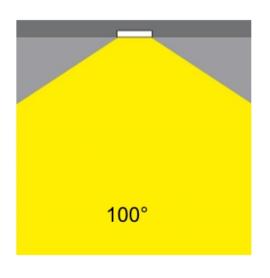


DIXIT RA20 RECESSED

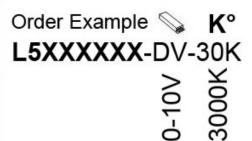
A56015-

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





| |] | OP . | DV | 5 | \ | |
|-------------|-------|-------|-------|-------|----------|--|
| Dimming | Phase | | 0-10 | | | |
| Color | 27K | 30K | 35K | 40K | K° | |
| Temperature | 2700K | 3000K | 3500K | 4000K | | |





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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

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

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

Optic°: 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

COLOR FINISH CHART

| 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

LEGEND

| T Y | Tues o | | A N 0 | | special LED (upon request) DCP, DCPW tupable |
|---------------|--|----------|--|--------------|--|
| <u></u> | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | 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 | T | color of suspension cable | III. | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | 1 | length of suspension cable | CRI | color rendering index |
| | direct light distribution | Δ | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| M | indirect light distribution | * | lens | ₩) | efficacy (lumens per watt) |
| | 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) |
| R | round wall or ceiling cut-out | 0 | integrated shine ring with diffuser | 3 | walk on |
| 4 | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| d •,→ | minimum distance (meters) lamp - object | • | luminaire part to be colored (F1) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| 主 | 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 |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | • | luminaire part to be colored (F5) | | protection class I, protection insulation |
| - Laco | included or excluded LED driver/transformer/ control gear | • | color of 3-circuit adaptor | | protection class II, protection insulation |
| ४ | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | O | direct diffuser | c (W) us | UL Certified to UL and CSA Standards |
| | remote control | (3) | ball-proof (upon request) | (II) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | 0 | accessory | ② | 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)

| | 288 (400 C) - 26 5 (100 C) - 26 5 (|
|------|---|
| 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) |
| 1K06 | 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