

## **DIXIT RA8 RECESSED**

# L5600421

#### **GENERAL**

Series: Dixit Subseries: Dixit RA8 Brand: Ivela Division: Architectural

Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 96 Diameter (in): 3 3/4 Height (mm): 85 Height (in):  $3\frac{3}{8}$ Min. Recessing Depth (mm): 125 Min. Recessing Depth (in):  $4^{15}/_{16}$ Light Distribution: Direct Weight (kg): 0.5 Weight (lbs): 1.1 Diffuser: Clear Polycarbonate Fixture Finish: MWH Fixture Material: Aluminum Die Cast Cut-out Measurements: 92mm (3 5/8") **ELECTRICAL** Input Wattage Range: 1 - 9 W Lamp Type: LED

Total Output Wattage (W): 6.5 Driver Included: No **Driver Location: Recessed Housing** Housing: See components

# LED

Color Temperature (°K): 3000 CRI: >80 CRI Lamp Life (hrs): 50000

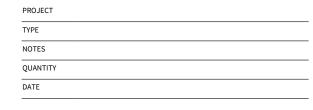
#### **OPTICAL**

Reflector°: 25

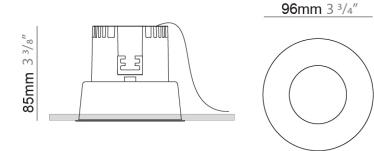
#### **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 250

IP rating: IP44











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#### **GENERAL**

Series: Dixit
Subseries: Dixit RA8
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Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 96

Diameter (in): 3 <sup>3</sup>/<sub>4</sub>

Height (mm): 110

Height (in): 4 <sup>5</sup>/<sub>16</sub>

Min. Recessing Depth (mm): 150

Min. Recessing Depth (in): 5 <sup>7</sup>/<sub>8</sub>

Light Distribution: Downlight

Weight (kg): 0.5

Weight (lbs): 1.10

Installation Requirement: Housing Required

Fixture Material: Aluminum

ELECTRICAL

Weight (kg): 0.5
Weight (lbs): 1.10
Installation Requirement: Housing Required
Fixture Material: Aluminum

ELECTRICAL
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Total Output Wattage (W): 9.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vaconly) 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

Color Temperature (°K): 3000

Max. Delivered Lumen (Im): 983

Nominal Lumen (Im): 1000

CRI: >80 CRI

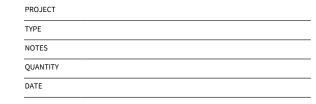
Lamp Life (hrs): 50000

# OPTICAL

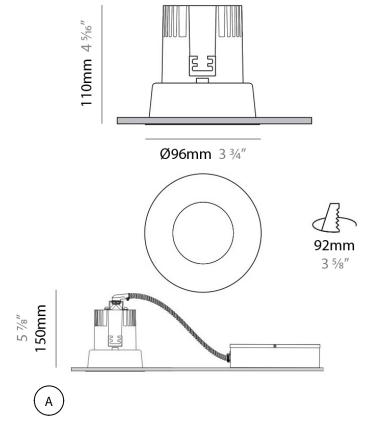
Reflector°: 24

### RATINGS AND CERTIFICATIONS

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









#### **DIXIT RA8 RECESSED**

### L5600921

#### **GENERAL**

Series: Dixit Subseries: Dixit RA8 Brand: Ivela Division: Architectural Mounting Type: Recessed

Mounting Location: Ceiling Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3 1/8 Height (mm): 81 Height (in): 3 1/16 Min. Recessing Depth (mm): 121 Min. Recessing Depth (in): 4 3/4 Light Distribution: Downlight Installation Requirement: Housing Required Fixture Material: Aluminum **ELECTRICAL** 

Input Wattage Range: 1 - 9 W Lamp Type: LED Total Output Wattage (W): 9.2 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

#### LED

Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 983 Nominal Lumen (lm): 1000 CRI: >80 CRI Lamp Life (hrs): 50000

# OPTICAL

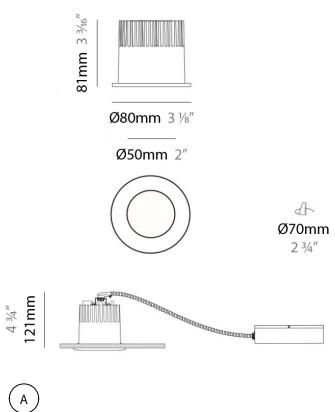
Opticº: 24

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP44

PROJECT TYPE NOTES QUANTITY DATE









# **DIXIT RECESSED**

### L5601121-30K

#### **GENERAL**

Series: Dixit Brand: Ivela Division: Architectural

Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 95 Diameter (in):  $3\frac{3}{4}$ Depth (mm): 82 Depth (in): 3 1/4 Min. Recessing Depth (mm): 122 Min. Recessing Depth (in):  $4\frac{13}{16}$ Weight (kg): 0.4 Weight (lbs): 0.88 Fixture Finish: WHI Cut-out Measurements: 86mm / 3 3/8 **ELECTRICAL** 

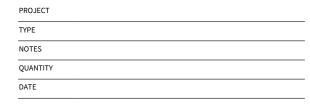
Input Wattage Range: 10 - 19 W Lamp Type: LED Input Wattage (W): 9.5 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) Driver Included: No **Driver Location: Recessed Housing** Driver Type: Constant Current - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277

Constant Current (MA): 350 LED Delivered Lumen Range: 1000 - 1999 lm Number of LEDs: 1 Color Temperature (°K): 3000 Max. Delivered Lumen (lm): 1000 CRI: >80 CRI Efficiency (%): 91 Lamp Life (hrs): 50000 OPTICAL Opticº: 24

Adjustability: Tilt 20°

#### **RATINGS AND CERTIFICATIONS**

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







# **LEGEND**

| T                     | Total No.  |           |   |              | anasial LED (upon request) DCD DCDW tunable  |
|-----------------------|--|-----------|---|--------------|--|
| <u></u>               | floor-mounted  | ¥         | pivotable   | ⊛            | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| 7                     | wall and ceiling: recessed and surface mounted               | J         | rotating  | 0            | warm dim / natural dimming LED   |
| $\overline{\uparrow}$ | ceiling-mounted and wall-mounted                             | Œ         | illuminate tilted   | 0            | rechargeable battery powered   |
| $\rightarrow$         | wall-mounted   | I         | color of suspension cable                                       | <u></u>      | fixture with natural vivid LED (upon request)  |
| Y                     | omni-directional light distribution                          | <b></b> → | length of suspension cable                                      | CRI          | color rendering index  |
| $\dot{\Delta}$        | direct light distribution                                    |           | reflector degree selection                                      | °K)          | color temperature  |
| X                     | direct/indirect light distribution                           | s s       | super spot  | (LM)         | lumen (luminous flux)  |
| Y                     | indirect light distribution                                  | *         | lens  | ₩            | efficacy (lumens per watt)   |
|                       | asymmetric light distribution                                | $\otimes$ | 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                                | $\odot$   | integrated shine ring with diffuser                             | 30           | walk on  |
| $\Box$                | square wall or ceiling cut-out                               |           | free individual colors 01-29                                    | <b>②</b>     | drive on   |
| 4                     | the supplied jig specifies the cutout dimensions             | Ċ         | individual colors: 00 (free of charge), 01-25 (extra<br>charge) | DSC          | Dark Sky Compliance  |
| <b>□+,</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   |
| 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  |
|                       | included or excluded LED driver/transformer/<br>control gear | •         | color of 3-circuit adaptor                                      |              | protection class II, protection insulation   |
| প                     | separately switchable  | $\odot$   | indirect diffuser   | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>9</b>              | sensor   | 0         | direct diffuser   | .(H).s       | UL Certified to UL and CSA Standards   |
|                       | remote control   | 0         | ball-proof (upon request)                                       | <b>(II)</b>  | CSA Certified to UL and CSA Standards  |
| 9                     | 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<br>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)    |
| 1K04 | 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) $$     |
| IKOB | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$     |
| 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 $5.0 kg$ mass dropped from $400 mm$ above the surface) |