

## DIXIT RA8 RECESSED

### A56069-

base number \_\_\_\_\_ Color \_\_\_\_\_  
Temperature \_\_\_\_\_

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 80  
Diameter (in): 3 1/8  
Height (mm): 74  
Height (in): 2 15/16  
Min. Recessing Depth (mm): 114  
Min. Recessing Depth (in): 4 1/2  
Light Distribution: Direct  
Weight (kg): 0.4  
Weight (lbs): 0.88  
Diffuser: Clear Polycarbonate  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 70mm / 2 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

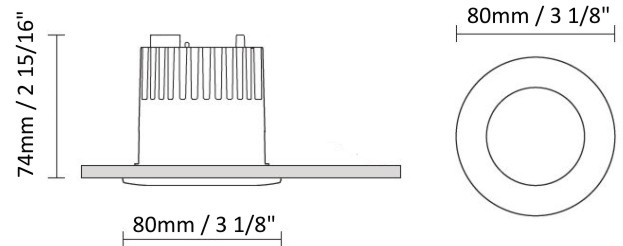
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1096 / 1447  
CRI: >80 CRI  
Efficiency (%): 88  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

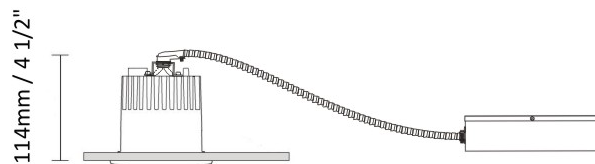
Optic°: 26  
Adjustability: Fixed  
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP44  
IK Rating: IK08  
Glare Rating: ≤ 19



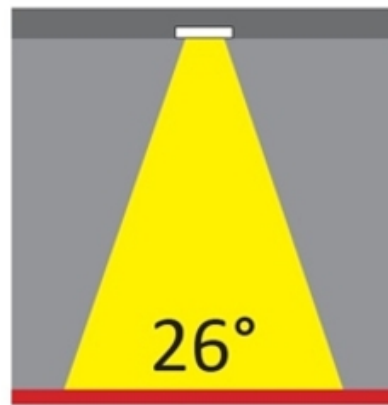
Ø 70mm (2 3/4")



## DIXIT RA8 RECESSED

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



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

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



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

## DIXIT RA8 RECESSED

### A56121-

base number \_\_\_\_\_ Color \_\_\_\_\_  
Temperature \_\_\_\_\_

- To build a product code in our configurator select the specify button on the base model # product page
- 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): 80  
Diameter (in): 3 1/8  
Height (mm): 50  
Height (in): 1 15/16  
Min. Recessing Depth (mm): 90  
Min. Recessing Depth (in): 3 9/16  
Light Distribution: Direct  
Weight (kg): 0.4  
Weight (lbs): 0.88  
Diffuser: Clear Polycarbonate  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 70mm / 2 3/4"

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 5.5 / 8.5  
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 / 500

#### LED

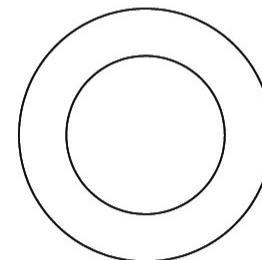
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 501 / 638  
CRI: >90 CRI  
Efficiency (%): 91  
Lamp Life (hrs): 50000

#### OPTICAL

Reflector: Mirror-metallized thermoplastic material  
Optic: 26  
Beam Angle: Symmetric  
Adjustability: Fixed  
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

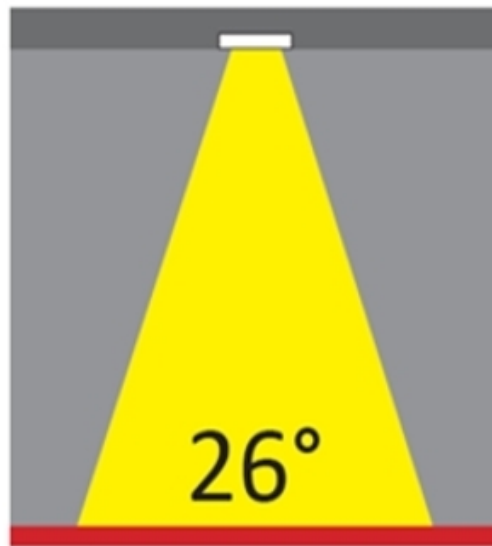
Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP44  
IK Rating: IK08





## DIXIT RA8 RECESSED

A56121-

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



|                   |       |       |                                                                                     |                        |                                                                                       |       |
|-------------------|-------|-------|-------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|-------|
|                   | DP    | DV    |  | Order Example          |  | K°    |
| Dimming           | Phase | 0-10V |                                                                                     | <b>L5XXXXXX-DV-30K</b> |                                                                                       |       |
| Color Temperature | 27K   | 30K   | 35K                                                                                 | 40K                    |                                                                                       | K°    |
|                   | 2700K | 3000K | 3500K                                                                               | 4000K                  | 0-10V                                                                                 | 3000K |

A

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.



### LEGEND

|                                                                                                                                              |                                                                                                                                                |                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  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                                   |  color rendering index                                                                          |
|  direct light distribution                                   |  reflector degree selection                                   |  color temperature                                                                              |
|  direct/indirect light distribution                          |  super spot                                                   |  lumen (luminous flux)                                                                          |
|  indirect light distribution                                 |  lens                                                         |  efficacy (lumens per watt)                                                                     |
|  asymmetric light distribution                               |  lens pack                                                    |  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            |  individual colors: 00 (free of charge), 01-25 (extra charge) |  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 Certified to UL and CSA Standards                                                        |
|  sensor                                                    |  direct diffuser                                            |  UL Certified to UL and CSA Standards                                                         |
|  remote control                                            |  ball-proof (upon request)                                  |  CSA Certified to UL and CSA Standards                                                        |
|  available upon request                                    |  accessory                                                  |  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)<br>no protection against the ingress of moisture                               |
|  IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>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) |
|  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)    |