

DIXIT RA8 RECESSED

E56096-

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 RA8  
Brand: Ivela  
Division: Exterior  
Mounting Type: Recessed  
Mounting Location: Ceiling  
Subcategory: Downlight

PHYSICAL

Shape: Round  
Diameter (mm): 95  
Diameter (in): 3 3/4  
Height (mm): 89  
Height (in): 3 1/2  
Min. Recessing Depth (mm): 129  
Min. Recessing Depth (in): 5 1/16  
Light Distribution: Adjustable / Direct  
Weight (kg): 0.7  
Weight (lbs): 1.54  
Diffuser: Clear Polycarbonate  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 86mm / 3 3/8"

ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 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  
Housing: See Components  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350

LED

Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1447  
Nominal Lumen (lm): 1650  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

OPTICAL

Reflector: Mirror-metallized thermoplastic material  
Optic: 26  
Beam Angle: Symmetric  
Adjustability: Tilt ±20°  
Upon Request: Optics 45° (mirror-metallized) / 65° (white)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP66  
IK Rating: IK08

Clearance: 19mm (3/4")  
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.  
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

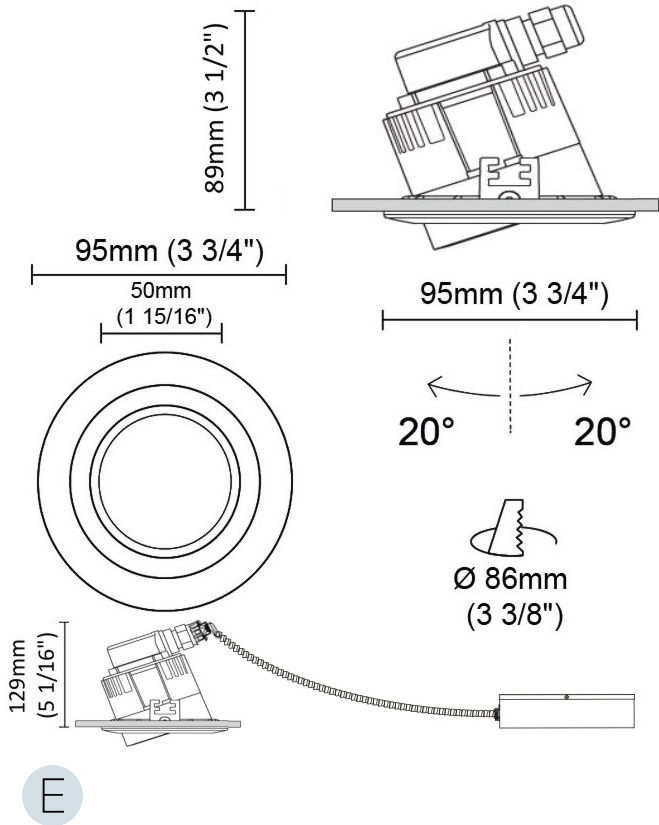
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

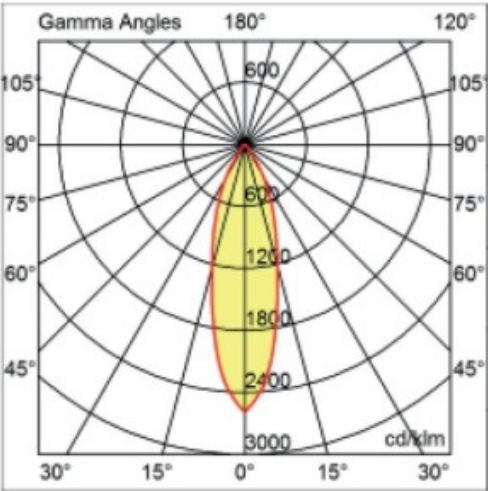
SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

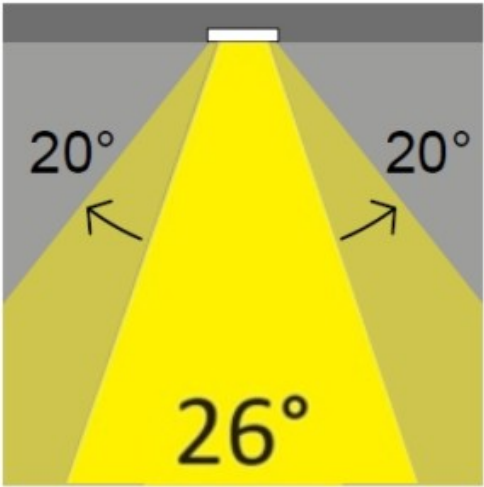
DATE \_\_\_\_\_




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| PROJECT   |
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| SPECIFIER |
| QUANTITY  |
| DATE      |



26°



|                   |              |              |              |
|-------------------|--------------|--------------|--------------|
|                   | DP           | DV           |              |
| Dimming           | Phase        | 0-10V        |              |
| Color Temperature | 27K<br>2700K | 30K<br>3000K | 35K<br>3500K |

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



DIXIT RA8 RECESSED

E56103-

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 RA8  
Brand: Ivela  
Division: Exterior  
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 3/16  
Min. Recessing Depth (mm): 121  
Min. Recessing Depth (in): 4 3/4  
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  
Housing: See Components  
Input Voltage (V): 120 - 277  
Constant Current (MA): 250 / 350

LED

Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

OPTICAL

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

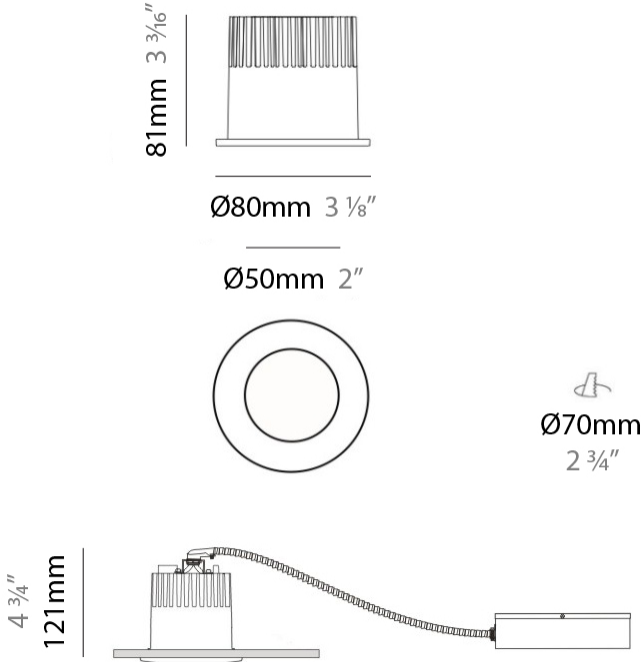
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP65  
IK Rating: IK08  
Glare Rating: ≤ 19

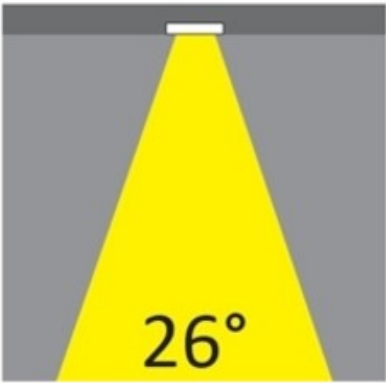
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26°

|                   |       |       |       |                 |       |       |
|-------------------|-------|-------|-------|-----------------|-------|-------|
|                   | DP    | DV    |       | Order Example   |       | K°    |
| Dimming           | Phase | 0-10V |       | L5XXXXXX-DV-30K |       |       |
| Color Temperature | 27K   | 30K   | 35K   |                 | 0-10V | 3000K |
|                   | 2700K | 3000K | 3500K |                 |       |       |



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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.



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LEGEND

|  |  |   |  |   |  |
|--|--|---|--|---|--|
|    | floor-mounted  |    | pivotal  |    | 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  |
|  | dimmmable 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

|   |  |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

IK RATING

|   |   |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |