

## DIXIT RA8 RECESSED

### A56057-

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: Square  
Length (mm): 80  
Length (in): 3 1/8"  
Width (mm): 80  
Width (in): 3 1/8"  
Height (mm): 70  
Height (in): 2 3/4"  
Min. Recessing Depth (mm): 110  
Min. Recessing Depth (in): 4 3/16"  
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): 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

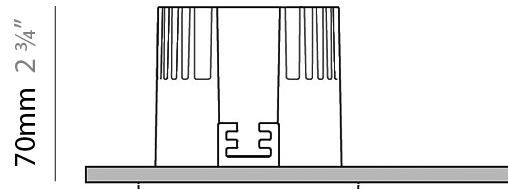
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1096 / 1447  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

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

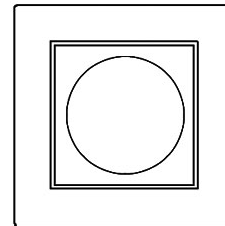
#### RATINGS AND CERTIFICATIONS

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



80mm 3 1/8"

51mm 2"



70mm  
2 3/4"

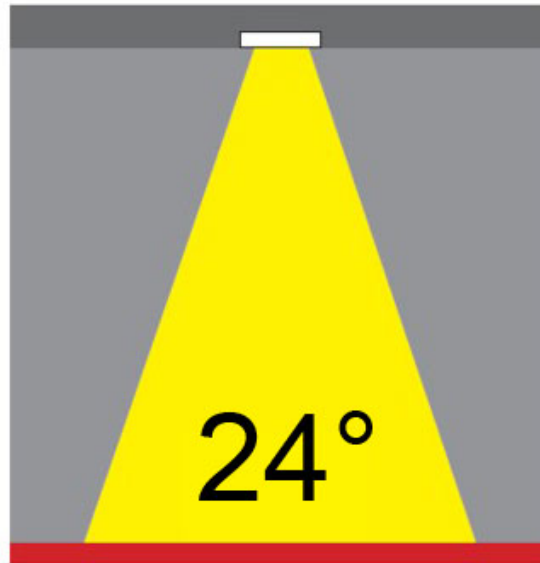
4 5/16"  
110mm





## DIXIT RA8 RECESSED

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|           |  |
|-----------|--|
| 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 |



## DIXIT RA8 RECESSED

### A56061-

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): 96  
 Diameter (in): 3 3/4  
 Height (mm): 85  
 Height (in): 3 3/8  
 Min. Recessing Depth (mm): 125  
 Min. Recessing Depth (in): 4 15/16  
 Light Distribution: Direct  
 Weight (kg): 0.3  
 Weight (lbs): 0.66  
 Diffuser: Clear Polycarbonate  
 Fixture Finish: MWH  
 Fixture Material: Aluminum Die Cast  
 Cut-out Measurements: 92mm / 3 5/8"

#### 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

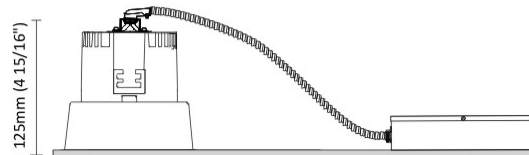
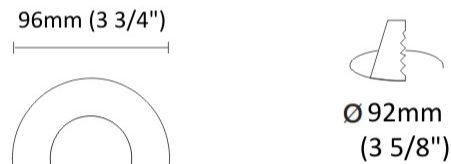
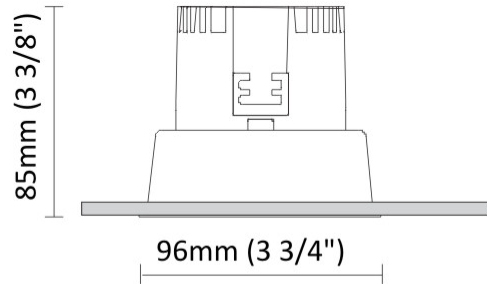
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000  
 Max. Delivered Lumen (lm): 501 / 638  
 CRI: >90 CRI  
 Efficiency (%): 87.7  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### OPTICAL

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

#### RATINGS AND CERTIFICATIONS

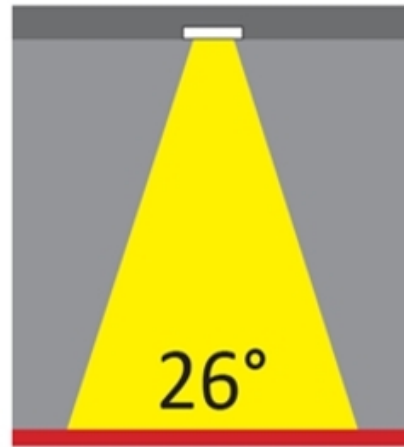
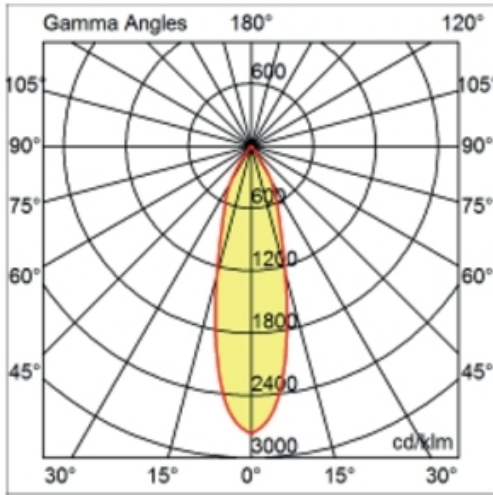
Certified By: Certified for North American Standards  
 IP rating: IP44  
 IK Rating: IK08



## DIXIT RA8 RECESSED

A56061-

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



| RA 8 TL DIXIT LED 6,5W 550 lm |      |         |         | R:100%    |  |      |      | I.Max:2958 Cd/Klm |         |          |  |
|-------------------------------|------|---------|---------|-----------|--|------|------|-------------------|---------|----------|--|
| H[m]                          | D[m] | Max lux | Med lux | Alpha=26° |  | H[m] | D[m] | Max lux           | Med lux | Beta=26° |  |
| 1.00                          | 0.47 | 1508    | 939     |           |  | 1.00 | 0.47 | 1508              | 939     |          |  |
| 2.00                          | 0.94 | 377     | 235     |           |  | 2.00 | 0.94 | 377               | 235     |          |  |
| 3.00                          | 1.41 | 168     | 104     |           |  | 3.00 | 1.41 | 168               | 104     |          |  |
| 4.00                          | 1.89 | 94      | 59      |           |  | 4.00 | 1.89 | 94                | 59      |          |  |
| 5.00                          | 2.36 | 60      | 38      |           |  | 5.00 | 2.36 | 60                | 38      |          |  |

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

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



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

## DIXIT RA8 RECESSED

### A56063-

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): 96  
Diameter (in): 3 3/4  
Height (mm): 110  
Height (in): 4 5/16  
Min. Recessing Depth (mm): 150  
Min. Recessing Depth (in): 5 7/8  
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: 92mm / 3 5/8"

#### 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

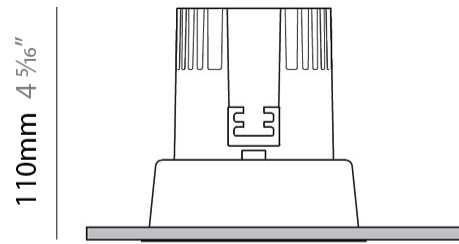
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1096 / 1447  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

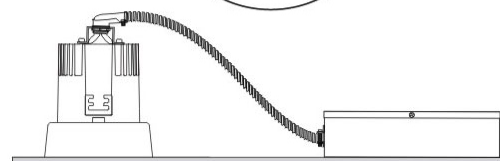
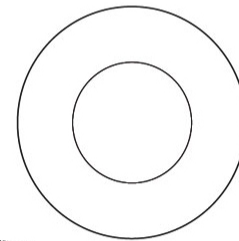
Optic°: 26  
Beam Angle: Symmetric  
Adjustability: Fixed  
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

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



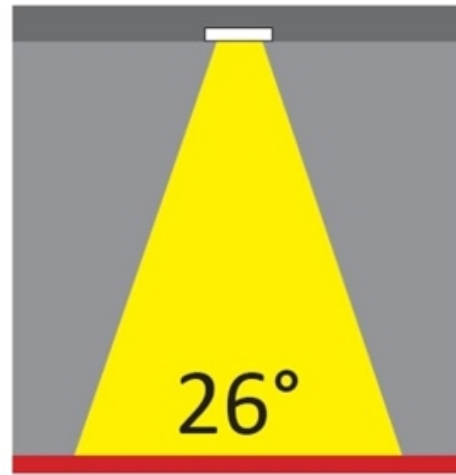
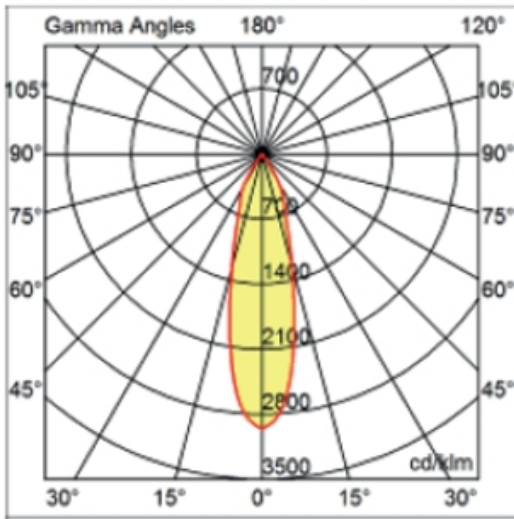
Ø96mm 3 3/4"



## DIXIT RA8 RECESSED

A56063-

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



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

A

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

## 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

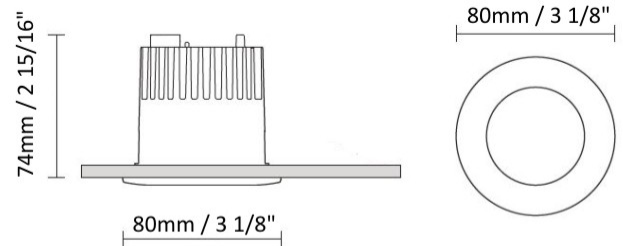
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000  
 Max. Delivered Lumen (lm): 1096 / 1447  
 CRI: >80 CRI  
 Efficiency (%): 88  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### OPTICAL

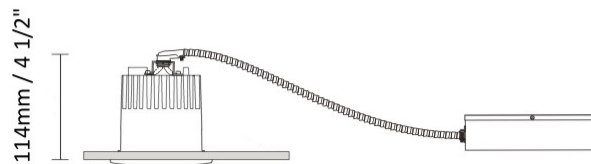
Optic°: 26  
 Adjustability: Fixed  
 Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

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



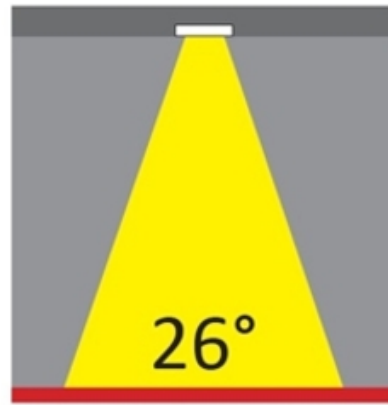
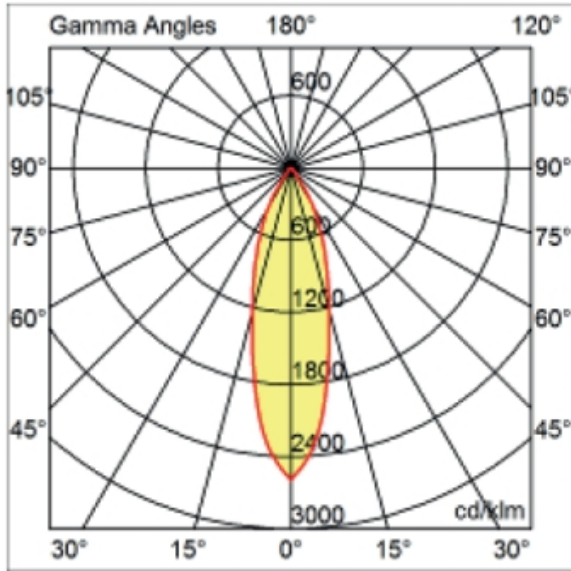
Ø 70mm (2 3/4")





## DIXIT RA8 RECESSED

A56069-

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



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

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





## DIXIT RA8 RECESSED

### A56077-

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): 103  
 Diameter (in): 4 1/16  
 Height (mm): 85  
 Height (in): 3 3/8  
 Min. Recessing Depth (mm): 125  
 Min. Recessing Depth (in): 4 15/16  
 Light Distribution: Direct  
 Weight (kg): 0.3  
 Weight (lbs): 0.66  
 Diffuser: Clear Polycarbonate  
 Fixture Finish: MWH  
 Fixture Material: Aluminum Die Cast  
 Cut-out Measurements: 96mm / 3 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

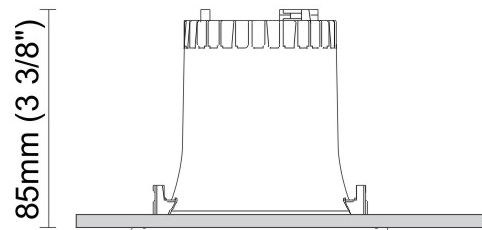
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000  
 Max. Delivered Lumen (lm): 1096 / 1447  
 CRI: >90 CRI  
 Efficiency (%): 73  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### OPTICAL

Optic°: 26  
 Adjustability: Fixed

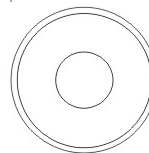
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP43

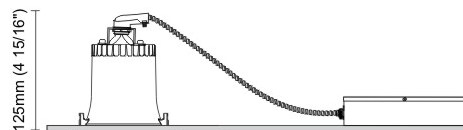


103mm (4 1/16")

103mm (4 1/16")



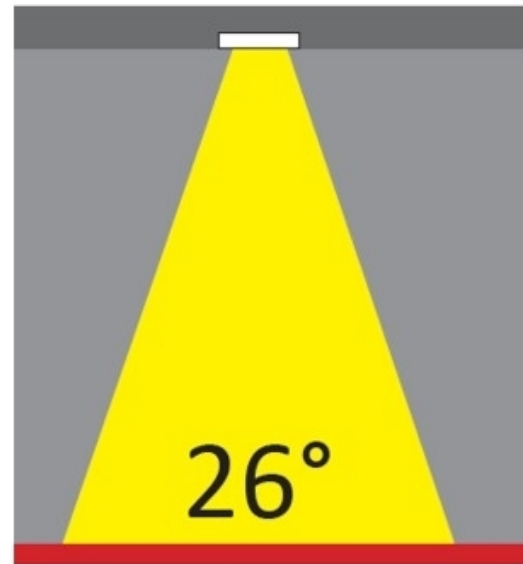
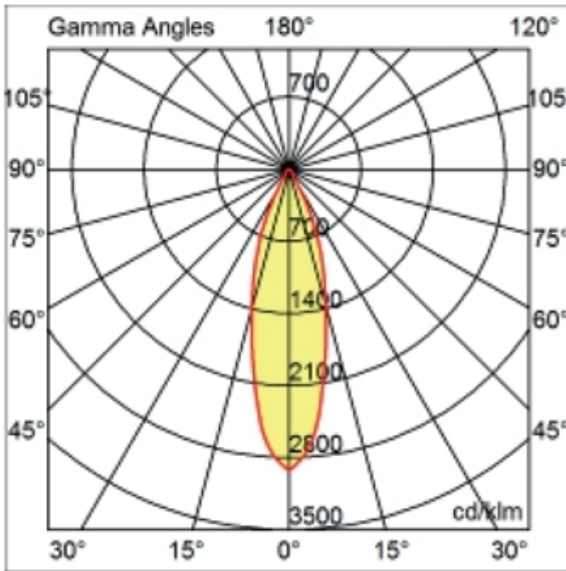
Ø96mm  
(3 3/4")



## DIXIT RA8 RECESSED

A56077-

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



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

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

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

## DIXIT RA8 RECESSED

### E56097-

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: Exterior  
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): 8.81  
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  
Housing: See Components  
Input Voltage (V): 120 - 277  
Constant Current (MA): 350 / 500

#### LED

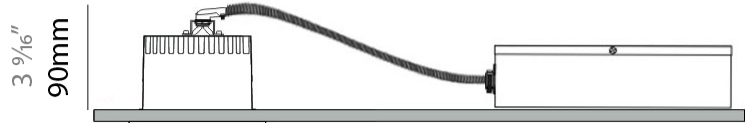
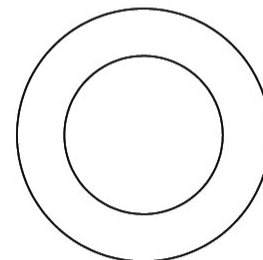
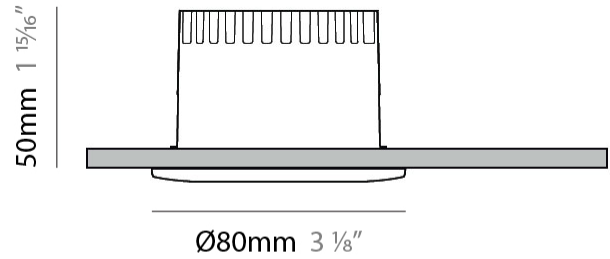
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 501 - 638 / 592 - 729  
CRI: >90 CRI  
Efficiency (%): 91  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

Optic°: 26  
Beam Angle: Symmetric  
Adjustability: Fixed  
Upon Request: Optics 45° (mirror metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

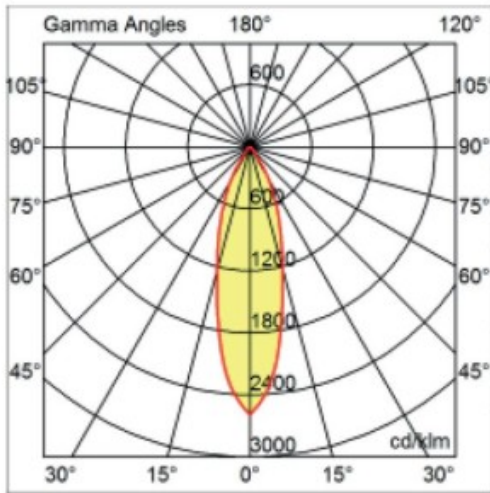
Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP65  
IK Rating: IK08



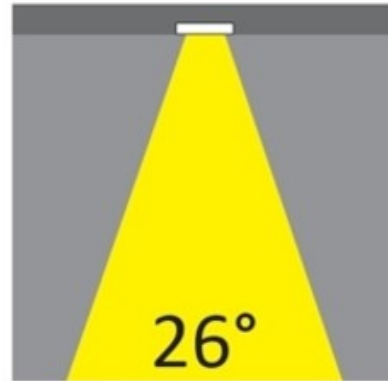
## DIXIT RA8 RECESSED

E56097-

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



26°



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

E

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

## DIXIT RA8 RECESSED

### E56103-

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: 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

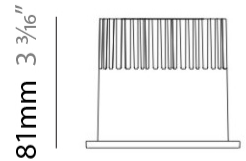
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

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

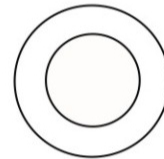
#### RATINGS AND CERTIFICATIONS

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



Ø80mm 3 1/8"

Ø50mm 2"



Ø70mm  
2 3/4"

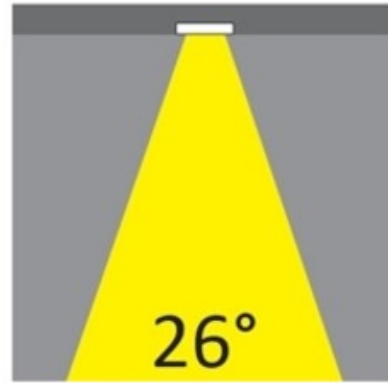
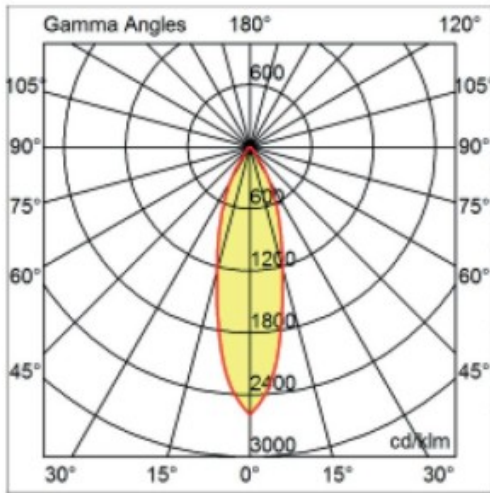
4 3/4"  
121mm



## DIXIT RA8 RECESSED

E56103-

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



26°

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

E

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.





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

### 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  |
|  | 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

|  |  |
|--|--|
|  | 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)    |