DIXIT RA8 RECESSED

A56057-

Color Temperature base number

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: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Square |
| Length (mm): 80 |
| Length (in): $3\frac{1}{8}$ |
| 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 $\frac{5}{16}$ |
| 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 |

......

| Max. Delivered Lumen (iiii). 1050/ 1441 | |
|---|--|
| CRI: >80 CRI | |
| Efficiency (%): 87.7 | |
| Lamp Life (hrs): 50000 | |
| Upon Request: 3500K upon request | |

OPTICAL

Optic°: 26

| Adjustabi | ility: Fixed | | |
|-----------|------------------------------|------------------------|--|
| Upon Req | quest: Optic 45° (mirror-met | allized) / 65° (white) | |
| | | | |

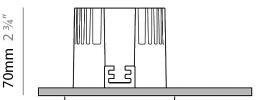
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards IP rating IP44

| iP rating: iP44 |
|--------------------|
| IK Rating: IK08 |
| Glare Rating: ≤ 19 |

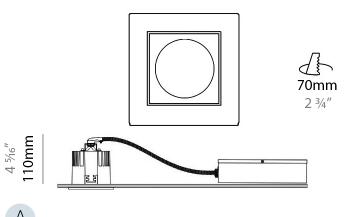
| PROJECT | | |
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| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |
| DATE | | |





80mm 3 1/8"

51mm 2"



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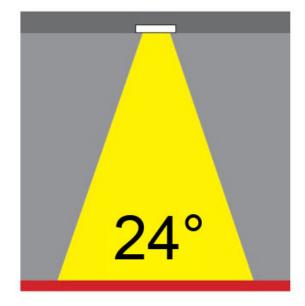
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

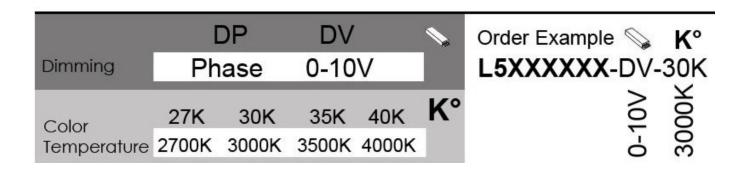


A56057-

PROJECT

| PROJECT | | |
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DIXIT RA8 RECESSED

A56061-

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

ELECTRICAL

| Lamp Type: LED | |
|---|-------|
| Total Output Wattage (W): 5.5 / 8.5 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming) | only) |
| 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

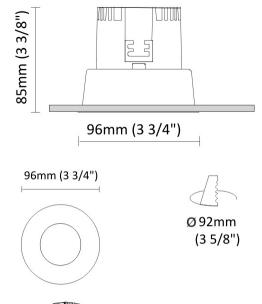
| Number of LEDs: 1 |
|---|
| Color Temperature (°K): 2700 / 3000 |
| Max. Delivered Lumen (lm): 501 / 638 |
| CRI: >90 CRI |
| Efficiency (%): 87.7 |
| Lamp Life (hrs): 50000 |
| Upon Request: 3500K upon request |
| OPTICAL |
| Optic°: 26 |
| Beam Angle: Symmetric |
| Adjustability: Fixed |
| Upon Request: Optic 45° (mirror-metallized) / 65° (white) |
| RATINGS AND CERTIFICATIONS |
| Certified By: Certified for North American Standards |
| IP rating: IP44 |

| R | | I | Ν | (|
|---|--|---|----|---|
| ~ | | | c: | |

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

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







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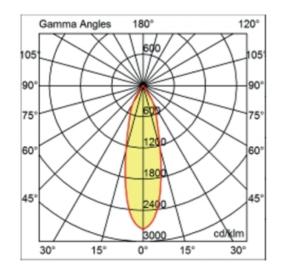
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

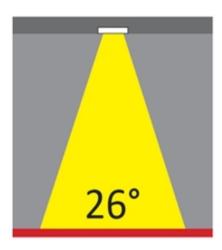
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A56061-

PROJECT TYPE SPECIFIER QUANTITY DATE





| RA 8 | TL DI | XIT LE | D 6,5 | W 550 lm | | R:10 | 0% | | | 1.Max:295 | 8 C | d/K | lm |
|------|-------|------------|------------|-----------|---|----------|------|------------|-----|-----------|-----|-----|----|
| H[m] | D[m] | Max lux | Med lux | Alpha=26* | | H(m) | D[m] | Max lux | Med | Beta=26* | | | - |
| 1.00 | 0.47 | 1508 | 939 | | A | 1.00 | 0.47 | 1508 | 939 | | | A | |
| 2.00 | 0.94 | 377 | 235 | | | 2.00 | 0.94 | 377 | 235 | | | | |
| 3.00 | 1.41 | 168 | 104 | | | 3.00 | 1.41 | 168 | 104 | | 1 | | |
| 4.00 | 1.89 | 94 | 59 | | Γ | 4.00 | 1.89 | 94 | 59 | | | | |
| 5.00 | 2.36 | 60 | 38 | | Г | 5.00 | 2.36 | 60 | 38 | | | Т | |

| | DP | (| DV | • | Order Example 🕥 K° |
|-------------|-------|-------|-------|----|--------------------|
| Dimming | Phas | e C | -10V | | L5XXXXXX-DV-30K |
| Color | 27K | 30K | 35K | K° | 00 ¥00 |
| Temperature | 2700K | 3000K | 3500K | | 30 6 |

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DIXIT RA8 RECESSED

A56063-

Color Temperature base number

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: 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 1/8 |
| 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

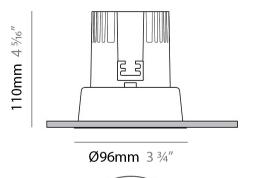
| Lamp Type: LED | |
|--|-------------|
| Total Output Wattage (W): 9 / 12 | |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (12 and 0-10V Dimming) | 20Vac only) |
| Driver Included: No | |
| Driver Location: Recessed Housing | |
| Driver Type: Constant Current - Universal | |
| Driver Class: Class 2 | |
| Input Voltage (V): 120 - 277 | |
| Constant Current (MA): 250 / 350 | |
| | |

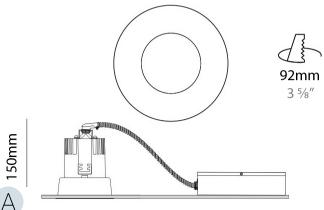
LED

| 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 |
| |

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







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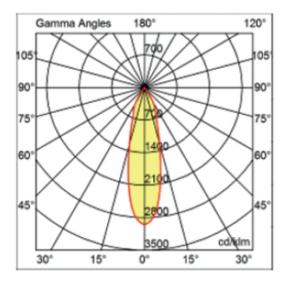
5 7/8"

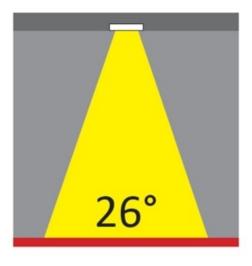


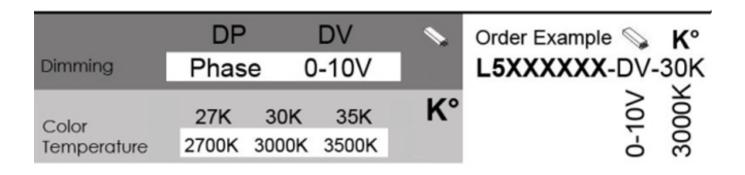
A56063-

PROJECT

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| DATE | | | |
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ZANEEN.

DIXIT RA8 RECESSED

A56069-

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: 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) | y) |
| 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 Tomoro anoturo | (914), 2700 | 12000 |

| 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) | |
| | |

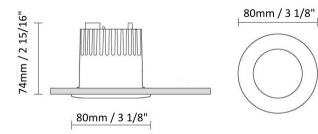
RATINGS AND CERTIFICATIONS

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

PROJECT

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| TYPE | | | |
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| QUANTITY | | | |
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⊿⊢ Ø 70mm (2 3/4")



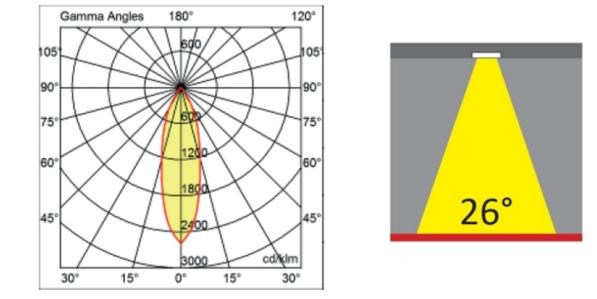
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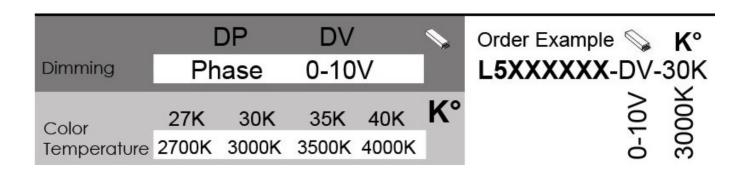


A56069-

PROJECT

| PROJECT | | | |
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DIXIT RA8 RECESSED

A56073-

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: Architectural |
| Mounting Type: Recessed |
| Mounting Location: Ceiling |
| Subcategory: Downlight |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 95 |
| Diameter (in): 3 ³ / ₄ |
| Height (mm): 82 |
| Height (in): $3\frac{1}{4}$ |
| Min. Recessing Depth (mm): 122 |
| Min. Recessing Depth (in): $4\frac{13}{16}$ |
| Light Distribution: Adjustable / Direct |
| Weight (kg): 0.4 |
| Weight (lbs): 0.88 |
| 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): 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 |

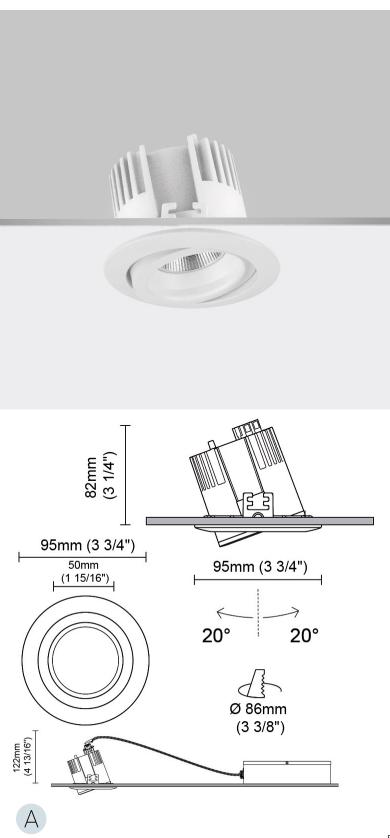
IK Rating: IK08

| Number of LEDs: 1 |
|---|
| Color Temperature (°K): 2700 / 3000 / 4000 |
| 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: Tilt ±20° |
| Upon Request: Optic 45° (mirror-metallized) / 65° (white) |
| RATINGS AND CERTIFICATIONS |
| Certified By: Certified for North American Standards |
| IP rating: IP20 |
| |

| Glare Rating: ≤ 19 | | | |
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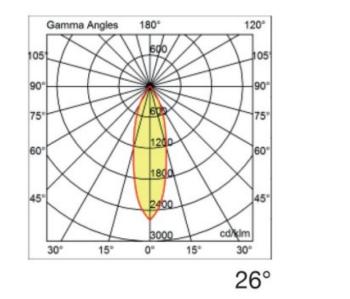
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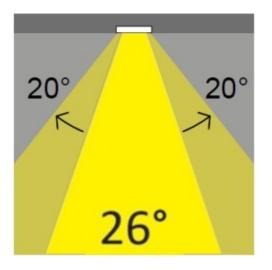


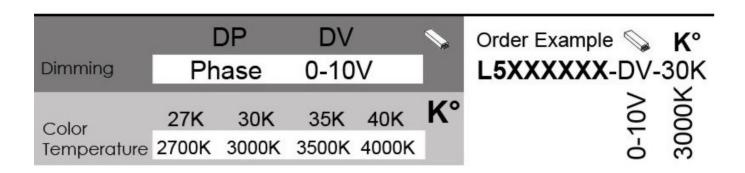
A56073-

PROJECT

| PROJECT | |
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| SPECIFIER | |
| QUANTITY | |
| DATE | |
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DIXIT RA8 RECESSED

A56077-

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: 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

LED

| Number of | 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

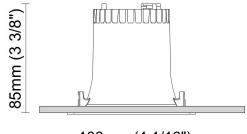
RATINGS AND CERTIFICATIONS

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

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



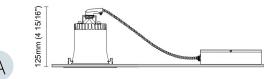
DATE



103mm (4 1/16")

103mm (4 1/16")





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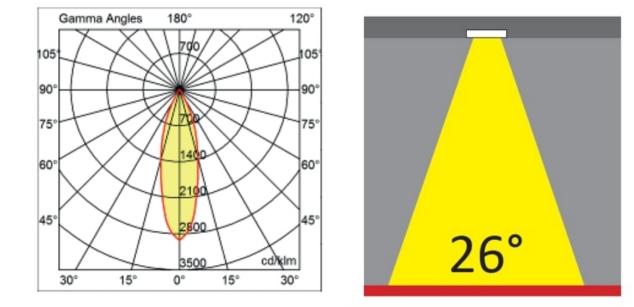
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A56077-

PROJECT

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



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

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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.

DIXIT RA8 RECESSED

A56121-

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: 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 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 | |

| 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 | |
| | |

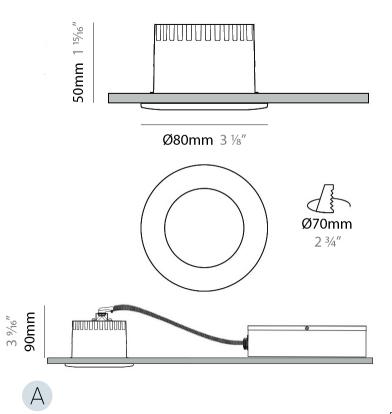
RATINGS AND CERTIFICATIONS

| Certified By: CSA Certified to UL and CSA Standards | |
|---|--|
| ID rating: ID44 | |

| IP rating: IP44 | |
|-----------------|--|
| IK Rating: IK08 | |
| | |

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





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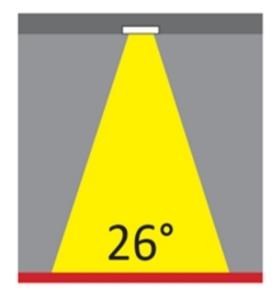
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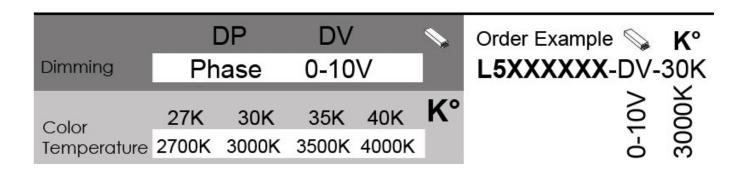


A56121-

PROJECT

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DIXIT RA8 RECESSED

E56096-

Color Temperature base number

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): $3\frac{1}{2}$ |
| Min. Recessing Depth (mm): 129 |
| Min. Recessing Depth (in): $5\frac{1}{16}$ |
| 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 |
| 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 | |

| Reflector ^e : 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

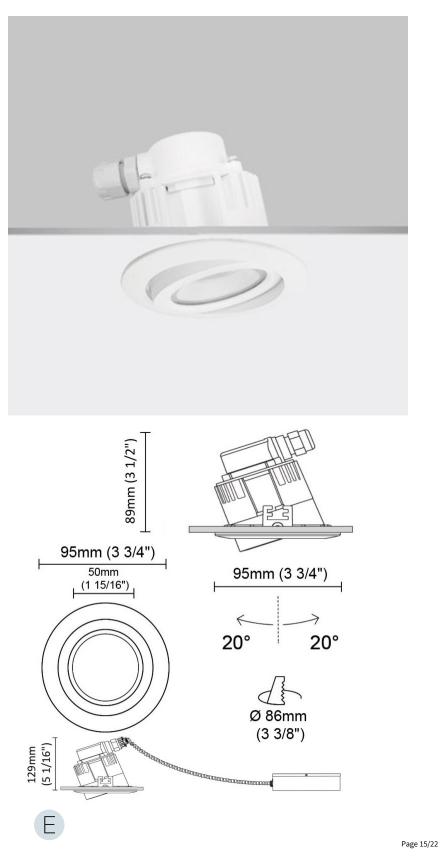
IP rating: IP66

IK Rating: IK08

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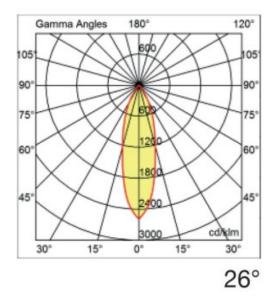


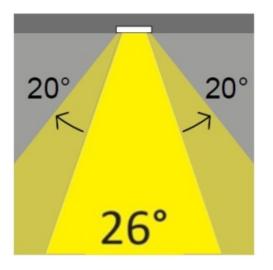


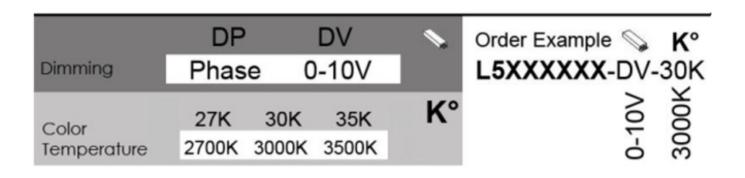
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PROJECT

| PROJECT | |
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DIXIT RA8 RECESSED

E56097-

Color Temperature base number

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): 50 | |
| Height (in): 1 ¹⁵ / ₁₆ | |
| Min. Recessing Depth (mm): 90 | |
| Min. Recessing Depth (in): 3 [%] / 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) |
| |

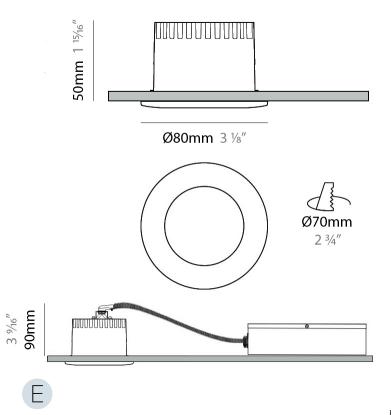
RATINGS AND CERTIFICATIONS

| Certified By: CSA Certified to UL and CSA Standards |
|---|
|---|

| IP | rating: | P65 |
|----|---------|------|
| IK | Rating | 1K08 |

| PROJECT | | | |
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| TYPE | | | |
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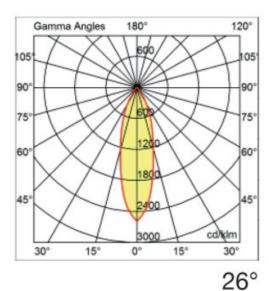
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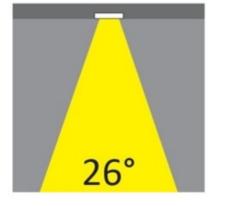


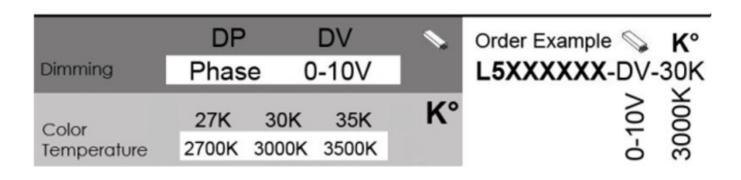
E56097-

PROJECT

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DIXIT RA8 RECESSED

E56103-

Color Temperature base number

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 $\frac{1}{8}$ |
| 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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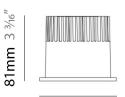
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PROJECT

| PROJECT | | | |
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| TYPE | | | |
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| QUANTITY | | | |
| DATE | | | |





Ø80mm 3 1/8"

Ø50mm 2"



A Ø70mm 2 3/4"

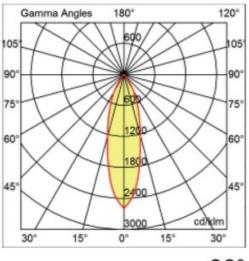




E56103-

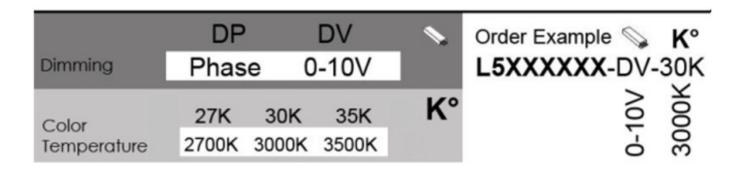
PROJECT

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26°





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DIXIT COLOR FINISH CHART

PROJECT

| 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.



ZANEEN.

DIXIT

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

| <u>↓</u> | floor-mounted | ¥ | pivotable | \circledast | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
|---------------|--|----------|--|---------------|--|
| | wall and ceiling: recessed and surface mounted | 3 | rotating | 0 | warm dim / natural dimming LED |
| \uparrow | ceiling-mounted and wall-mounted | Œ | illuminate tilted | Ø | rechargeable battery powered |
| \rightarrow | wall-mounted | T | color of suspension cable | 1111 1140 | fixture with natural vivid LED (upon request) |
| ¥ | omni-directional light distribution | + | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | °K | color temperature |
| X | direct/indirect light distribution | s s | super spot | LM | lumen (luminous flux) |
| Y | indirect light distribution | <u>∦</u> | 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 | 318 | marine grade (AISI 316 stainless steel) |
| R | round wall or ceiling cut-out | \odot | integrated shine ring with diffuser | ٢ | walk on |
| 5 | square wall or ceiling cut-out | Ó | free individual colors 01-29 | ۲ | drive on |
| د کے | the supplied jig specifies the cutout dimensions | Ĩ | individual colors: 00 (free of charge), 01-25 (extra charge) | B SC | Dark Sky Compliance |
| [+,+] | minimum distance (meters) lamp - object | ۲ | luminaire part to be colored (F1) | Ġ | 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 |
| 1 | ceiling thickness in mm | | luminaire part to be colored (F3) | ٢ | blown glass using traditional methods by master glass blower |
| | ceiling thickness selection | | luminaire part to be colored (F4) | (ه) | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | | luminaire part to be colored (F5) | | protection class I, protection insulation |
| с waco | included or excluded LED driver/transformer/ control gear | | color of 3-circuit adaptor | | protection class II, protection insulation |
| У | separately switchable | \odot | indirect diffuser | | ETL Certified to UL and CSA Standards |
| シリ | sensor | D | direct diffuser | c (UL) us | UL Certified to UL and CSA Standards |
| | remote control | \odot | ball-proof (upon request) | <u>ج</u> | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | Z | 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 |
| 1233 | protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP40 | protected against ingress of solid bodies greater than 1mm (wire) |
| 140 | no protection against the ingress of moisture |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire) |
| 1943 | protected against sprays of water up to 60 degrees from the vertical (rain) |
| 1P44 | protected against ingress of solid bodies greater than 1mm (wire) |
| 1944 | protected against water splashed from all directions |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas) |
| 1934 | protected against water splashed from all directions |
| 1965 | protected against ingress of dust |
| 1000 | protected against jets of water |
| 1966 | protected against ingress of dust |
| 100 | protected against powerful jets of water or heavy seas |
| 1967 | protected against ingress of dust |
| | protected against immersion of water between 15cm - 1m for 30 minutes |
| IP68 | protected against ingress of dust |
| 1-08 | protected against immersion of water under pressure for long periods |
| 1968 | protected against immersion of water under pressure for long periods |

IK RATING

| КОТ | 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) |
| КОЗ | 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) |
| КО5 | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface) |
| КОб | 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) |
| КОВ | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) |
| 1609 | protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface) |
| К10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |

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