

DIXIT RA8 RECESSED

E56096-

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): 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

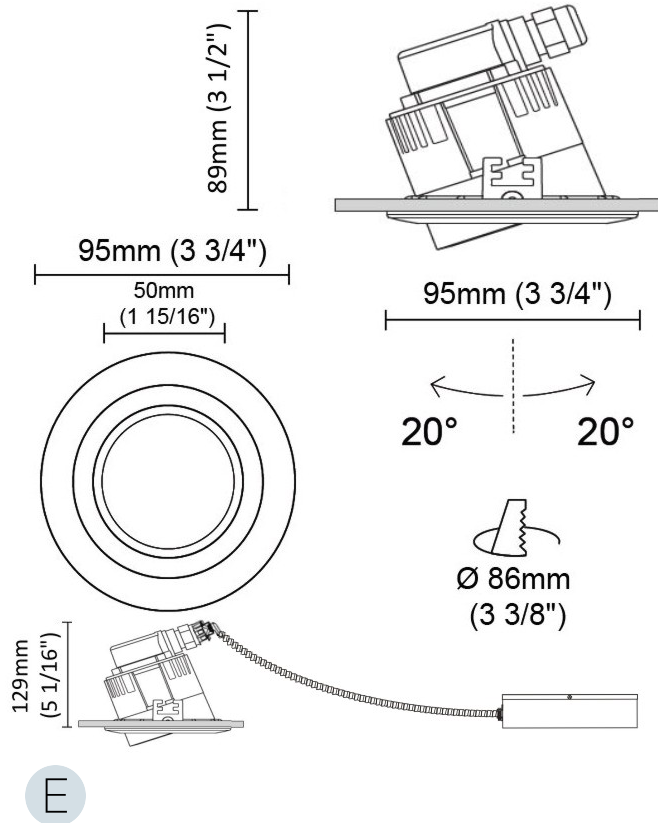
OPTICAL

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: 129mm (5 1/16")
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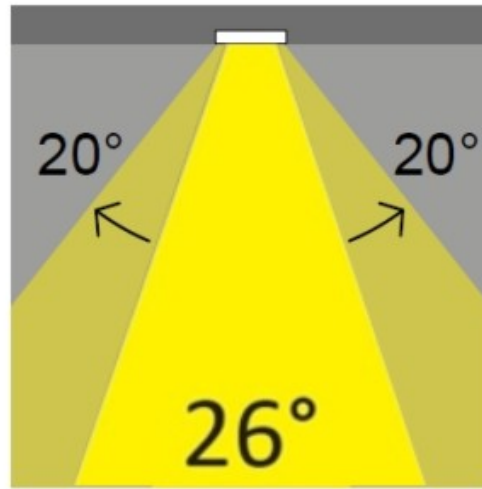
DIXIT RA8 RECESSED

E56096-

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| 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 | | | |

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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

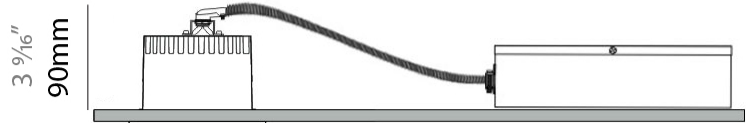
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 501 - 638 / 592 - 729
CRI: >90 CRI
Efficiency (%): 91
Lamp Life (hrs): 50000
Upon Request: 3500K upon request

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-

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



26°

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

E

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

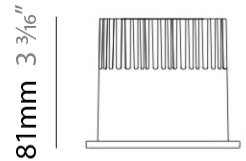
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 4000
 Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491
 CRI: >80 CRI
 Efficiency (%): 87.7
 Lamp Life (hrs): 50000
 Upon Request: 3500K upon request

OPTICAL

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

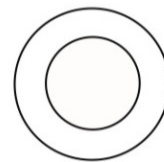
RATINGS AND CERTIFICATIONS

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



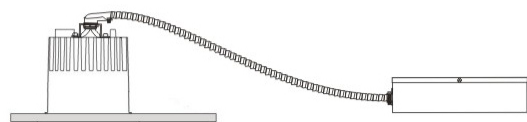
Ø80mm 3 1/8"

Ø50mm 2"



Ø70mm
2 3/4"

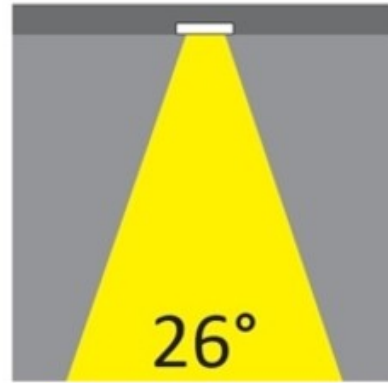
4 3/4"
121mm



DIXIT RA8 RECESSED

E56103-

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



26°

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

E

DIXIT COLOR FINISH CHART

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