

## DIXIT RA11 RECESSED

### A56020-

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 RA11  
 Partner: Ivela  
 Division: Architectural  
 Installation: Recessed  
 Product Type: Downlight  
 Mounting Location: Ceiling  
 Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 3"  
 Shape: Round  
 Diameter (mm): 110  
 Diameter (in): 4 <sup>5</sup>/<sub>16</sub>  
 Height (mm): 70  
 Height (in): 2 <sup>7</sup>/<sub>4</sub>  
 Min. Recessing Depth (mm): 110  
 Min. Recessing Depth (in): 4 <sup>15</sup>/<sub>16</sub>  
 Weight (kg): 0.6  
 Weight (lbs): 1.32  
 Diffuser: Clear Polycarbonate  
 Fixture Finish: MWH  
 Fixture Material: Aluminum Die Cast  
 Cut-out Measurements: 100mm / 3 15/16"

#### ELECTRICAL

Lamp Type: LED  
 Total Output Wattage (W): 12 / 18 / 26  
 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 / 700

#### LED

Number of LEDs: 1  
 Color Temperature (\*K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 1513 / 2092 / 2759  
 CRI: >85 CRI  
 Efficiency (%): 89  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### OPTICAL

Optic°: 55  
 Adjustability: Fixed  
 Upon Request: Optic 18° or 30° (mirror-metallized) / 70° (white)

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP43  
 IK Rating: IK08  
 Glare Rating: ≤ 19



## DIXIT RA11 RECESSED


A56020-

PROJECT	
TYPE	
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DATE	



RA 11 DIXIT LED 12W 1700LM 3000K				R:100%		I.Max:1096 Cd/Klm					
H[m]	D[m]	Max lux	Med lux	Alpha=55°		H[m]	D[m]	Max lux	Med lux	Beta=55°	
1.00	1.13	1658	898			1.00	1.13	1658	898		
2.00	2.26	415	224			2.00	2.26	415	224		
3.00	3.38	184	100			3.00	3.38	184	100		
4.00	4.51	104	56			4.00	4.51	104	56		
5.00	5.64	66	36			5.00	5.64	66	36		

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

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



PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## DIXIT RA11 RECESSED

### A56028-

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 RA11  
Partner: Ivela  
Division: Architectural  
Installation: Recessed  
Product Type: Downlight  
Mounting Location: Ceiling  
Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 4"  
Shape: Round  
Diameter (mm): 126  
Diameter (in): 4 15/16  
Height (mm): 104  
Height (in): 4 1/8  
Min. Recessing Depth (mm): 144  
Min. Recessing Depth (in): 5 11/16  
Weight (kg): 0.6  
Weight (lbs): 1.32  
Diffuser: Clear Polycarbonate  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 122mm / 4 13/16"

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 12 / 18 / 26  
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 / 700

#### LED

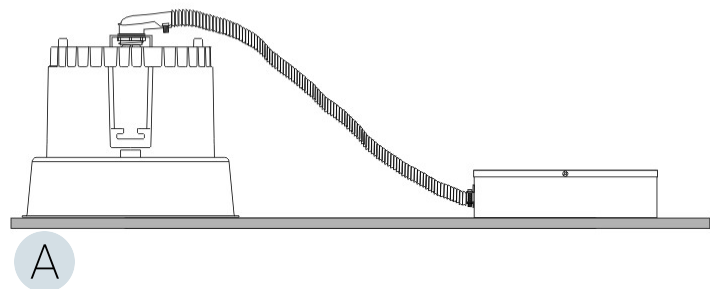
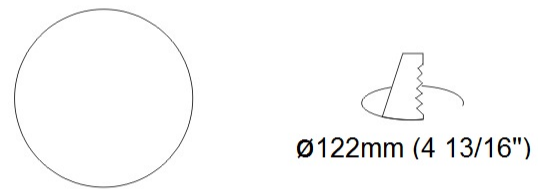
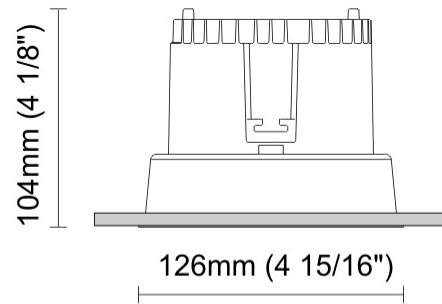
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848  
CRI: >85 CRI  
Efficiency (%): 89  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

Optic°: 55  
Adjustability: Fixed  
Upon Request: Optic 18° or 30° (mirror-metallized) / 70° (white)

#### RATINGS AND CERTIFICATIONS

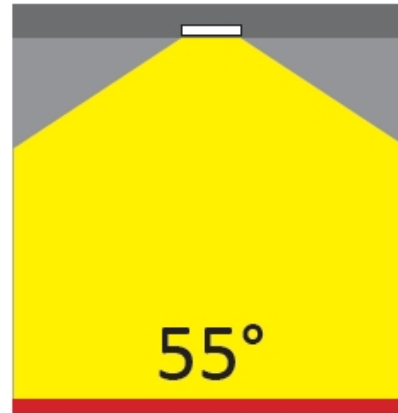
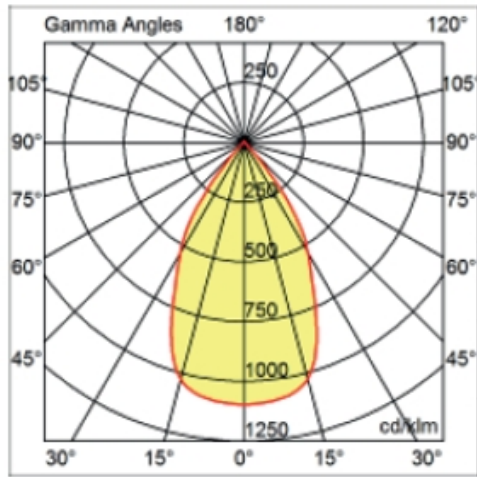
Certified By: Certified for North American Standards  
IP rating: IP43  
IK Rating: IK08  
Glare Rating: ≤ 19



## DIXIT RA11 RECESSED

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PROJECT	
TYPE	
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DATE	



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

A

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## DIXIT RA11 RECESSED

### A56032-

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 RA11  
Partner: Ivela  
Division: Architectural  
Installation: Recessed  
Product Type: Downlight  
Mounting Location: Ceiling  
Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 5"  
Shape: Round  
Diameter (mm): 141  
Diameter (in): 5 9/16  
Height (mm): 117  
Height (in): 4 5/8  
Min. Recessing Depth (mm): 157  
Min. Recessing Depth (in): 6 3/16  
Weight (kg): 0.7  
Weight (lbs): 1.54  
Diffuser: Clear Polycarbonate  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 126mm / 4 15/16"

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 12 / 18 / 26  
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 / 700

#### LED

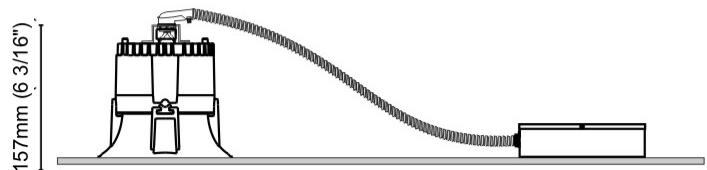
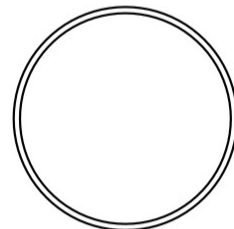
Number of LEDs: 1  
Color Temperature (\*K): 2700 / 3000  
Max. Delivered Lumen (lm): 1513 / 2092  
CRI: >85 CRI  
Efficiency (%): 89  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

Optic°: 55  
Adjustability: Fixed  
Upon Request: Optic 12° or 30° (mirror-metallized) / 70° (white)

#### RATINGS AND CERTIFICATIONS

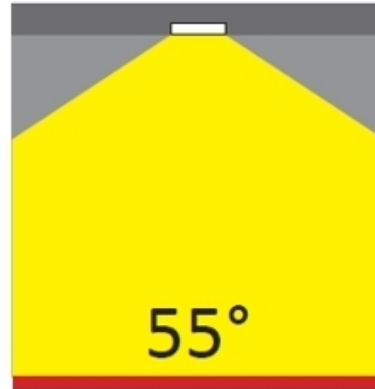
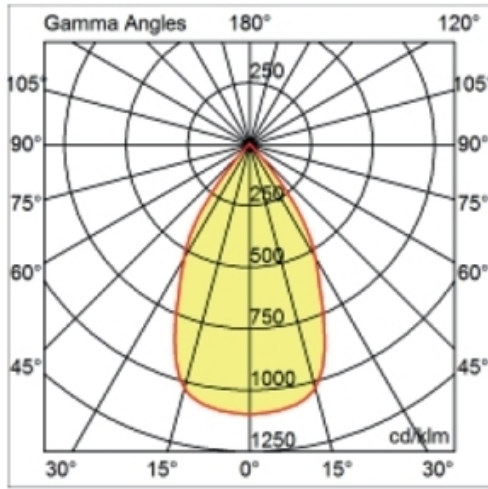
Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP43  
IK Rating: IK08  
Glare Rating: ≤ 19



## DIXIT RA11 RECESSED

A56032-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



RA 11 DIXIT LED SOFT 12W 1700 lm 3000K					R:100%		I.Max:1293 Cd/Kim			
H[m]	D[m]	Max lux	Med lux	Alpha=54°	H[m]	D[m]	Max lux	Med lux	Beta=54°	
1.00	1.02	1913	1003		1.00	1.02	1913	1003		
2.00	2.04	478	251		2.00	2.04	478	251		
3.00	3.06	213	111		3.00	3.06	213	111		
4.00	4.08	120	63		4.00	4.08	120	63		
5.00	5.10	77	40		5.00	5.10	77	40		

Dimming	DP	DV	
	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

### 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  
Partner: Ivela  
Division: Architectural  
Installation: Recessed  
Product Type: Downlight  
Mounting Location: Ceiling  
Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 1"  
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  
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

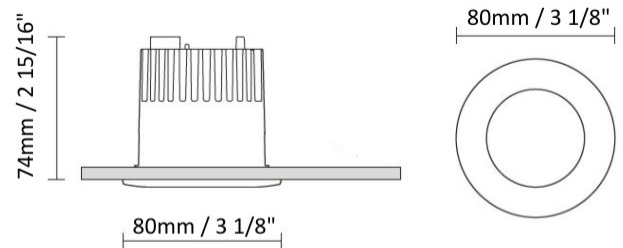
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1096 / 1447  
CRI: >80 CRI  
Efficiency (%): 88  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

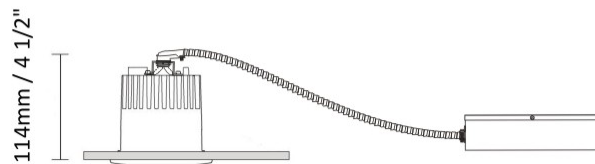
Optic°: 26  
Adjustability: Fixed  
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

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



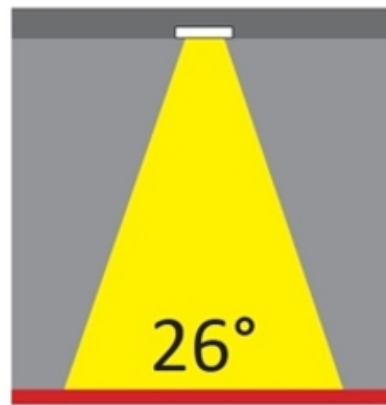
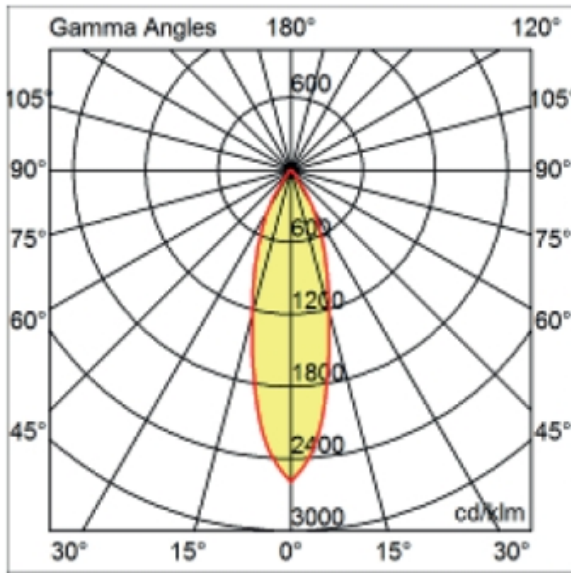
Ø 70mm (2 3/4")





## DIXIT RA8 RECESSED

A56069-

PROJECT	
TYPE	
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QUANTITY	
DATE	



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

Order Example  **L5XXXXXX-DV-30K**

0-10V 3000K

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## 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  
 Partner: Ivela  
 Division: Architectural  
 Installation: Recessed  
 Product Type: Downlight  
 Mounting Location: Ceiling  
 Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 4"  
 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"  
 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

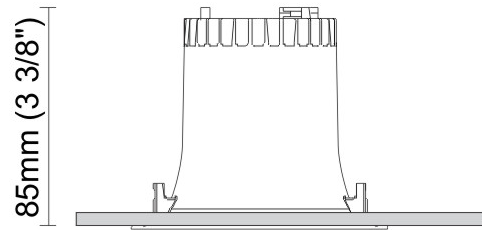
Number of LEDs: 1  
 Color Temperature (\*K): 2700 / 3000  
 Max. Delivered Lumen (lm): 1096 / 1447  
 CRI: >90 CRI  
 Efficiency (%): 73  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### OPTICAL

Optic°: 26  
 Adjustability: Fixed

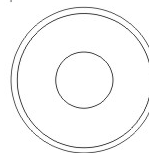
#### RATINGS AND CERTIFICATIONS

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

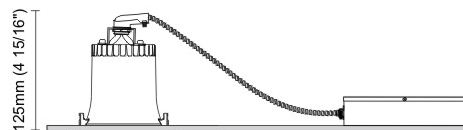


103mm (4 1/16")

103mm (4 1/16")



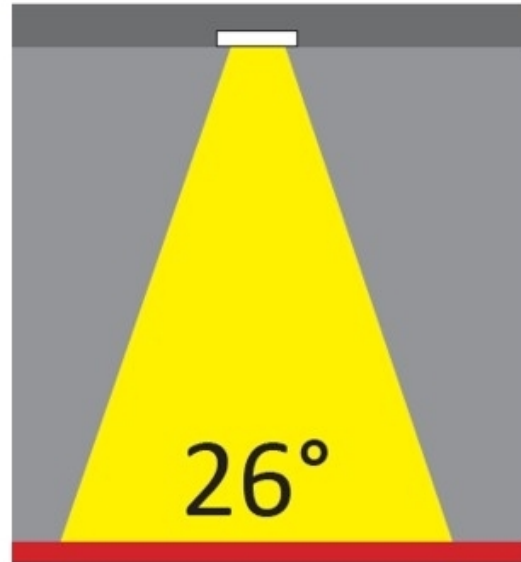
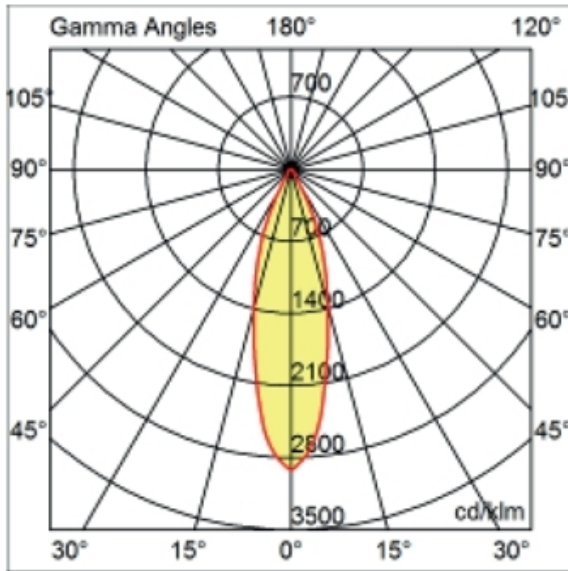
Ø96mm  
(3 3/4")



## 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**

A

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

## DIXIT RA16 RECESSED

### A56102-

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 RA16  
Partner: Ivela  
Division: Architectural  
Installation: Recessed  
Product Type: Downlight  
Mounting Location: Ceiling  
Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 5"  
Shape: Round  
Diameter (mm): 160  
Diameter (in): 6 <sup>5</sup>/<sub>16</sub>"  
Height (mm): 42  
Height (in): 1 <sup>5</sup>/<sub>8</sub>"  
Min. Recessing Depth (mm): 82  
Min. Recessing Depth (in): 3 <sup>1</sup>/<sub>4</sub>"  
Weight (kg): 0.7  
Weight (lbs): 15.43  
Diffuser: Polycarbonate - Opal  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 155mm / 6 1/8"

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 18  
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): 500

#### LED

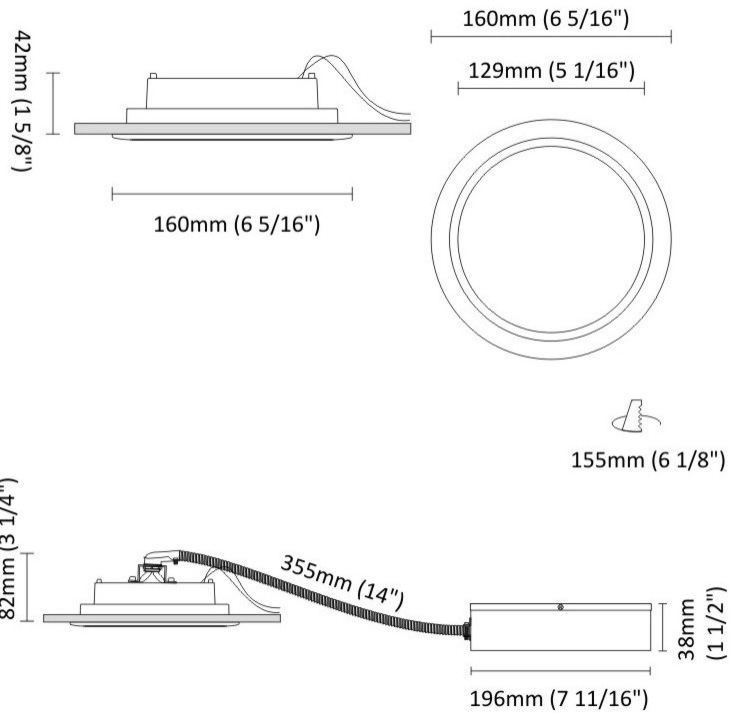
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 1745 / 1781  
CRI: >85 CRI  
Efficiency (%): 72.7  
Lamp Life (hrs): 50000

#### OPTICAL

Optic°: 110  
Beam Angle: Symmetric  
Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

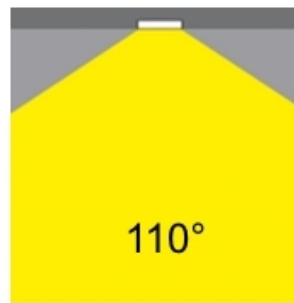
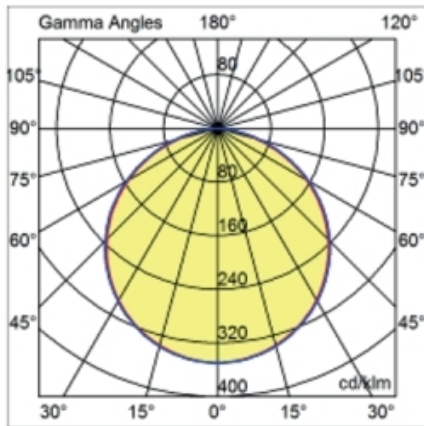
Certified By: Certified for North American Standards  
IP Rating: IP44  
IK Rating: IK07



## DIXIT RA16 RECESSED

A56102-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



RA 16 LED 18W 2400 lm				R:100%				I.Max:350 Cd/Klm			
H[m]	D[m]	Max lux	Med lux	Alpha=112°	H[m]	D[m]	Max lux	Med lux	Beta=113°		
1.00	2.99	604	145		1.00	3.07	604	145			
2.00	5.98	151	36		2.00	6.13	151	36			
3.00	8.96	67	16		3.00	9.20	67	16			
4.00	11.95	38	9		4.00	12.26	38	9			
5.00	14.94	24	6		5.00	15.33	24	6			

Dimming	DP	DV	
	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  
Partner: Ivela  
Division: Architectural  
Installation: Recessed  
Product Type: Downlight  
Mounting Location: Ceiling  
Light Distribution: Direct

#### PHYSICAL

Aperture Sizes - Downlights: 1"  
Shape: Round  
Diameter (mm): 80  
Diameter (in): 3 1/4"  
Height (mm): 50  
Height (in): 1 15/16"  
Min. Recessing Depth (mm): 90  
Min. Recessing Depth (in): 3 9/16"  
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

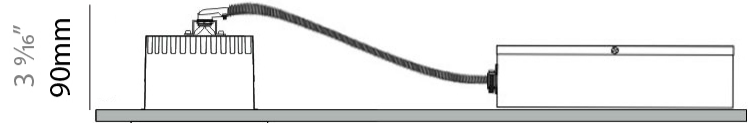
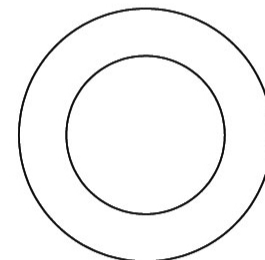
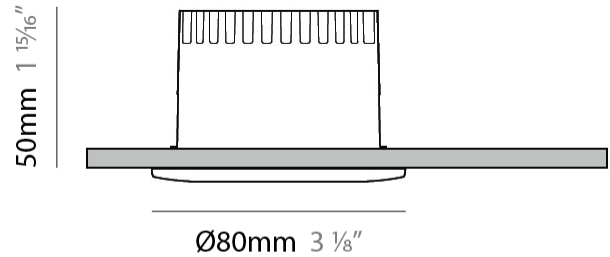
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 501 / 638  
CRI: >90 CRI  
Efficiency (%): 91  
Lamp Life (hrs): 50000

#### OPTICAL

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

#### RATINGS AND CERTIFICATIONS

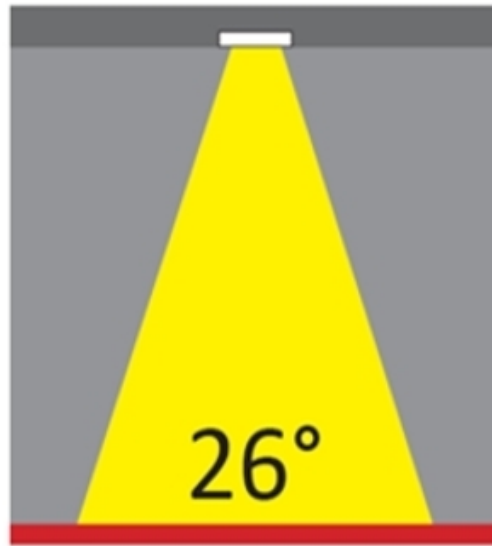
Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP44  
IK Rating: IK08





## DIXIT RA8 RECESSED

A56121-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



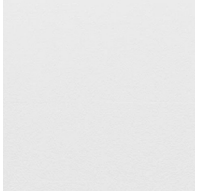
	DP	DV		Order Example		K°
Dimming	Phase	0-10V		<b>L5XXXXXX-DV-30K</b>		
Color Temperature	27K 2700K	30K 3000K	35K 3500K		0-10V	3000K
		40K 4000K				

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 protected against sprays of water up to 60 degrees from the vertical (rain)
 IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
 IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
 IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
 IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
 IP65	protected against ingress of dust protected against jets of water
 IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
 IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
 IP68	protected against ingress of dust 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)