

## DIXIT RA20 RECESSED

### A56015-

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 RA20  
Brand: Ivela  
Division: Architectural  
Mounting Type: Recessed  
Mounting Location: Ceiling  
Subcategory: Downlight

#### PHYSICAL

Shape: Round  
Diameter (mm): 200  
Diameter (in): 7 7/8  
Height (mm): 95  
Height (in): 3 3/4  
Min. Recessing Depth (mm): 143  
Min. Recessing Depth (in): 5 5/8  
Light Distribution: Direct  
Weight (kg): 1.8  
Weight (lbs): 3.97  
Diffuser: Clear Polycarbonate  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 185mm / 7 9/32"

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 51  
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): 1400

#### LED

Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 5375 / 5485 / 5656  
CRI: >85 CRI  
Efficiency (%): 85.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

Optic°: 100

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP44  
IK Rating: IK07



## DIXIT RA20 RECESSED

A56015-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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



## DIXIT RA11 RECESSED

### A56020-

base number \_\_\_\_\_ Color \_\_\_\_\_  
Temperature \_\_\_\_\_

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

- 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  
Brand: Ivela  
Division: Architectural  
Mounting Type: Recessed  
Mounting Location: Ceiling  
Subcategory: Downlight

#### PHYSICAL

Shape: Round  
Diameter (mm): 110  
Diameter (in): 4 5/16  
Height (mm): 70  
Height (in): 2 3/4  
Min. Recessing Depth (mm): 110  
Min. Recessing Depth (in): 4 15/16  
Light Distribution: Direct  
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

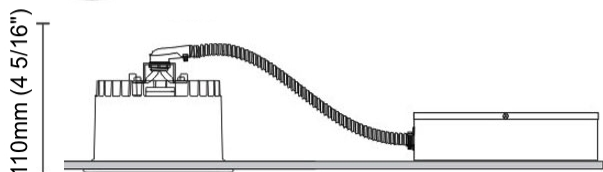
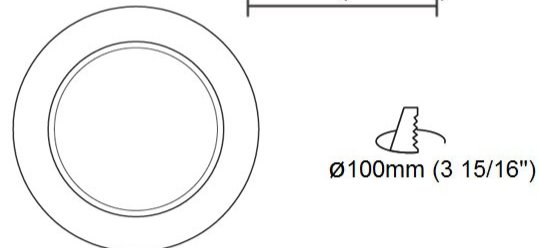
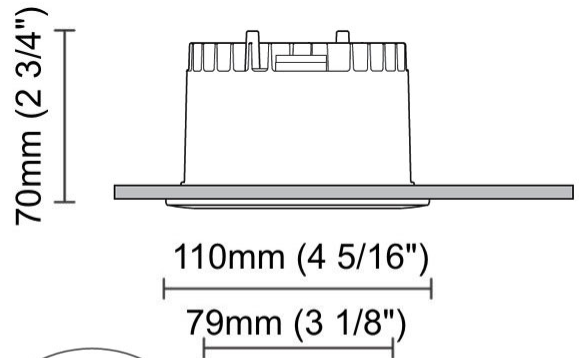
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 1513 / 2092 / 2759  
CRI: >85 CRI  
Efficiency (%): 89  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

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

#### RATINGS AND CERTIFICATIONS

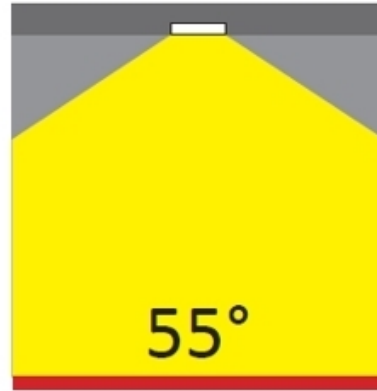
Certified By: Certified for North American Standards  
IP rating: IP43  
IK Rating: IK08  
Glare Rating: ≤ 19



## DIXIT RA11 RECESSED

A56020-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
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 **L5XXXXXX-DV-30K**

**0-10V** **3000K**



## DIXIT RA11 RECESSED

### A56024-

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  
 Brand: Ivela  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Downlight

#### PHYSICAL

Shape: Round  
 Diameter (mm): 125  
 Diameter (in): 4 <sup>15</sup>/<sub>16</sub>  
 Height (mm): 79  
 Height (in): 3 <sup>1</sup>/<sub>8</sub>  
 Min. Recessing Depth (mm): 119  
 Min. Recessing Depth (in): 4 <sup>11</sup>/<sub>16</sub>  
 Light Distribution: Direct  
 Weight (kg): 0.6  
 Weight (lbs): 1.32  
 Diffuser: Clear Polycarbonate  
 Fixture Finish: MWH  
 Fixture Material: Aluminum Die Cast  
 Cut-out Measurements: 116mm / 4 9/16"

#### 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

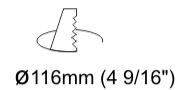
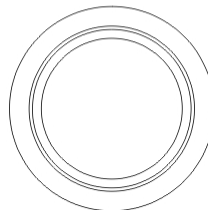
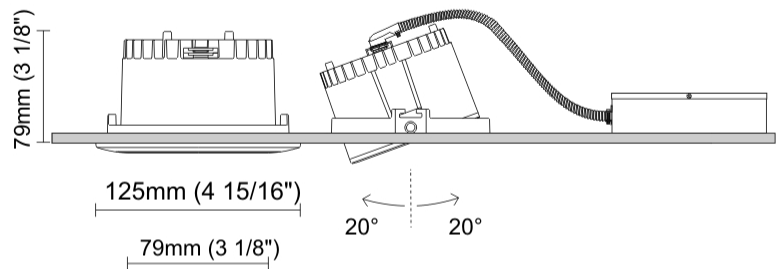
#### OPTICAL

Optic°: 55  
 Adjustability: Tilt ±20°  
 Upon Request: Optic 18° or 30° (mirror-metallized) / 70° (white)

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP20  
 IK Rating: IK08  
 Glare Rating: ≤ 19

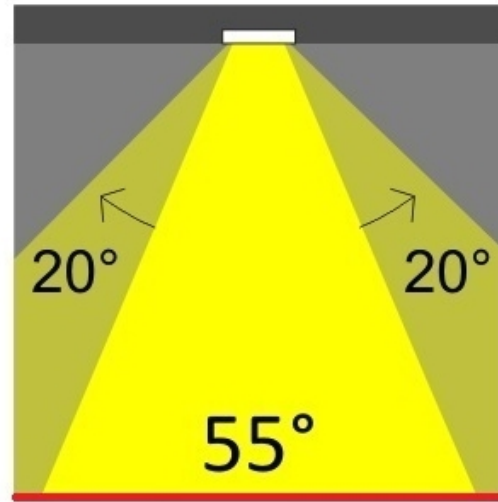
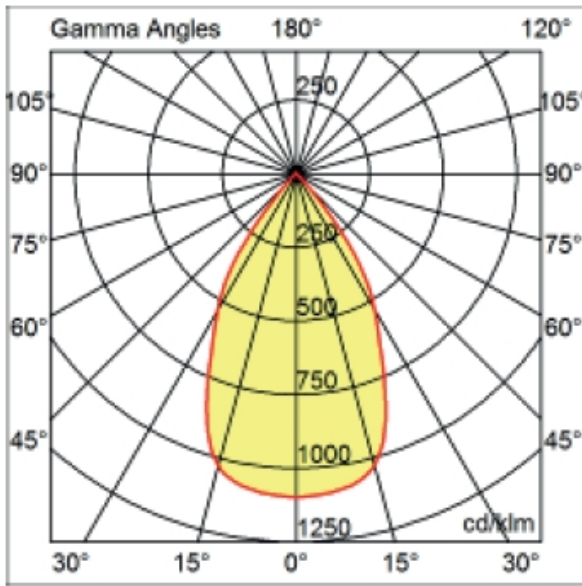
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





## DIXIT RA11 RECESSED

A56024-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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



## DIXIT RA11 RECESSED

### A56028-

base number            Color             
Temperature           

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

- 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  
Brand: Ivela  
Division: Architectural  
Mounting Type: Recessed  
Mounting Location: Ceiling  
Subcategory: Downlight

#### PHYSICAL

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  
Light Distribution: Direct  
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

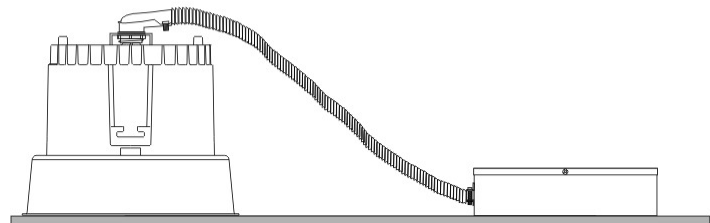
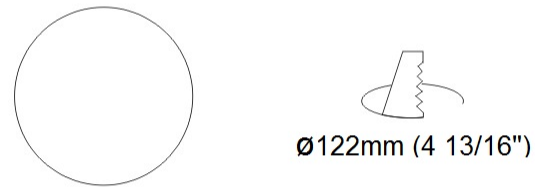
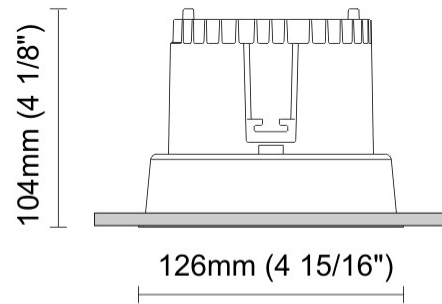
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848  
CRI: >85 CRI  
Efficiency (%): 89  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

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

#### RATINGS AND CERTIFICATIONS

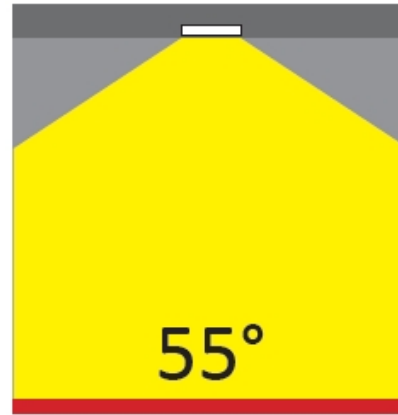
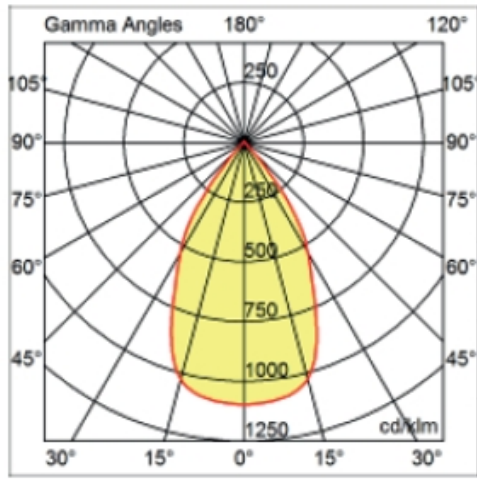
Certified By: Certified for North American Standards  
IP rating: IP43  
IK Rating: IK08  
Glare Rating: ≤ 19



## DIXIT RA11 RECESSED

A56028-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



	DP	DV		Order Example	K°
Dimming	Phase	0-10V		L5XXXXXX-DV-30K	
Color Temperature	27K 2700K	30K 3000K	35K 3500K	0-10V	K° 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  
 Brand: Ivela  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Downlight

#### PHYSICAL

Shape: Round  
 Diameter (mm): 141  
 Diameter (in): 5 5/16  
 Height (mm): 117  
 Height (in): 4 5/8  
 Min. Recessing Depth (mm): 157  
 Min. Recessing Depth (in): 6 3/16  
 Light Distribution: Direct  
 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

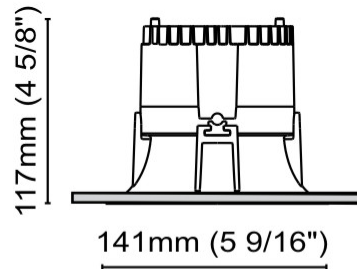
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000  
 Max. Delivered Lumen (lm): 1513 / 2092  
 CRI: >85 CRI  
 Efficiency (%): 89  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### OPTICAL

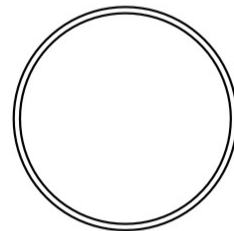
Optic°: 55  
 Adjustability: Fixed  
 Upon Request: Optic 12° or 30° (mirror-metallized) / 70° (white)

#### RATINGS AND CERTIFICATIONS

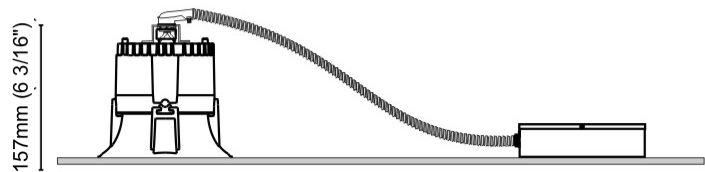
Certified By: CSA Certified to UL and CSA Standards  
 IP Rating: IP43  
 IK Rating: IK08  
 Glare Rating: ≤ 19



141mm (5 9/16")



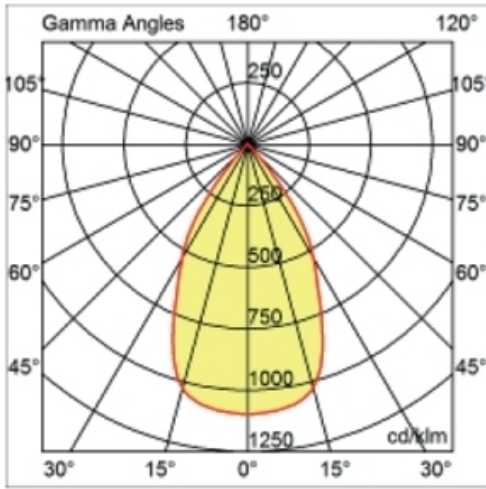
126mm (4 15/16")



## DIXIT RA11 RECESSED

A56032-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



RA 11 DIXIT LED SOFT 12W 1700 lm 3000K					R:100%		I.Max:1293 Cd/Klm			
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	K°
	2700K	3000K	3500K	

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

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 **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

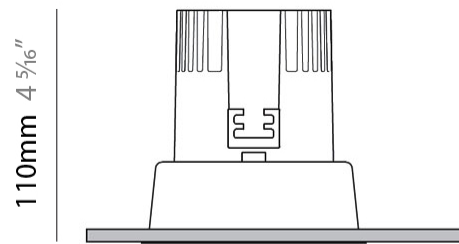
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1096 / 1447  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

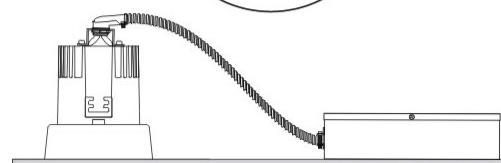
Optic°: 26  
Beam Angle: Symmetric  
Adjustability: Fixed  
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### 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

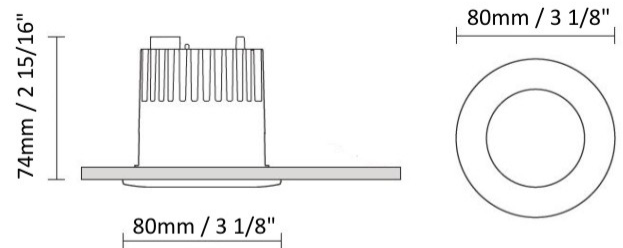
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000  
Max. Delivered Lumen (lm): 1096 / 1447  
CRI: >80 CRI  
Efficiency (%): 88  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

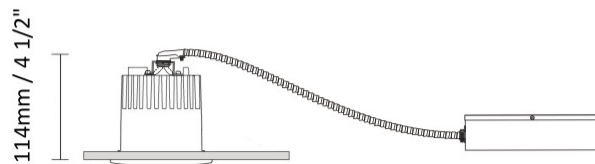
Optic°: 26  
Adjustability: Fixed  
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

#### RATINGS AND CERTIFICATIONS

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



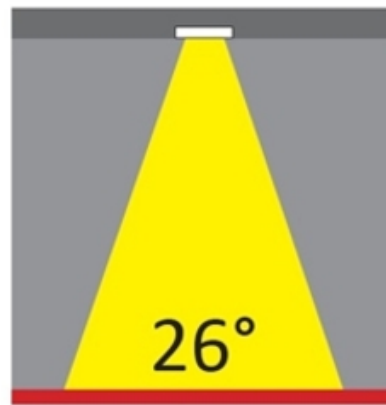
Ø 70mm (2 3/4")




## DIXIT RA8 RECESSED

A56069-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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

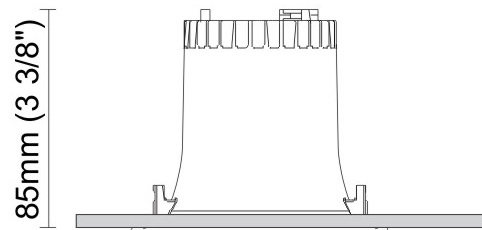
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000  
 Max. Delivered Lumen (lm): 1096 / 1447  
 CRI: >90 CRI  
 Efficiency (%): 73  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K upon request

#### 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")



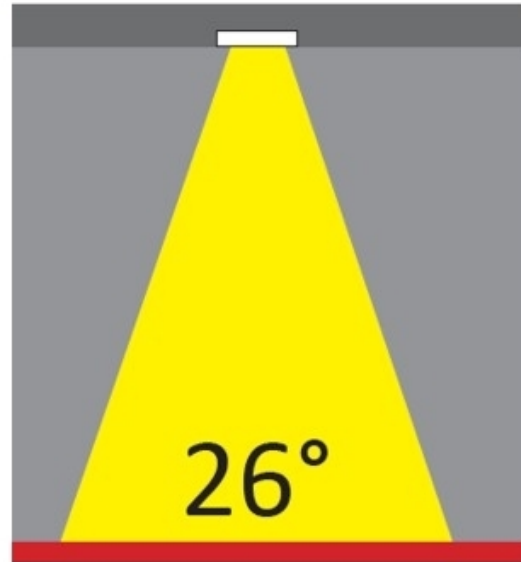
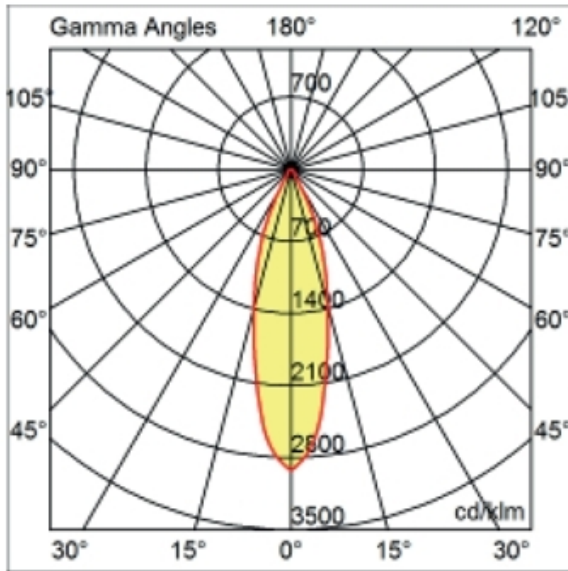
Ø96mm  
(3 3/4")




## 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**

A

## DIXIT RA14 RECESSED

### A56093-

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 RA14  
 Brand: Ivela  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Downlight

#### PHYSICAL

Shape: Round  
 Diameter (mm): 140  
 Diameter (in): 5 1/2  
 Height (mm): 92  
 Height (in): 3 5/8  
 Min. Recessing Depth (mm): 132  
 Min. Recessing Depth (in): 5 3/16  
 Light Distribution: Direct  
 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): 26 / 33 / 38  
 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): 700 / 900 / 1050

#### LED

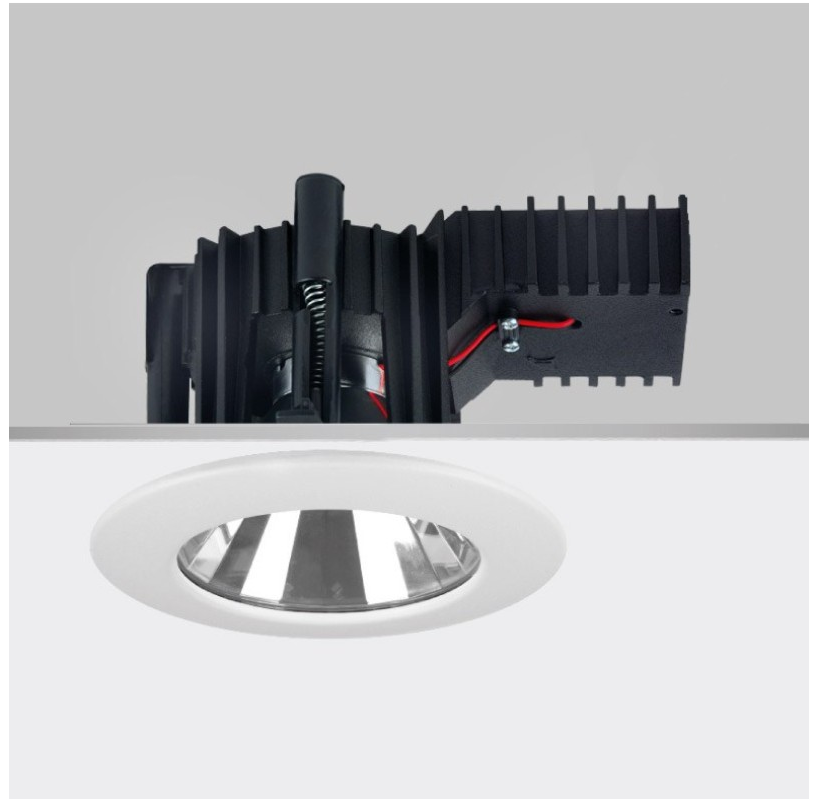
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000 / 4000  
 Max. Delivered Lumen (lm): 2924 - 3100 / 3655 - 3748 / 4214 - 4300  
 CRI: >85 CRI  
 Efficiency (%): 86  
 Lamp Life (hrs): 50000  
 Upon Request: 3500K

#### OPTICAL

Optic°: 60  
 Beam Angle: Symmetric  
 Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

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



## DIXIT RA14 RECESSED

A56093-


PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	




Matte White



Silver

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

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

0-10V 3000K



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  
 Brand: Ivela  
 Division: Architectural  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Downlight

#### PHYSICAL

Shape: Round  
 Diameter (mm): 160  
 Diameter (in): 6 5/16  
 Height (mm): 42  
 Height (in): 1 5/8  
 Min. Recessing Depth (mm): 82  
 Min. Recessing Depth (in): 3 1/4  
 Light Distribution: Direct  
 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

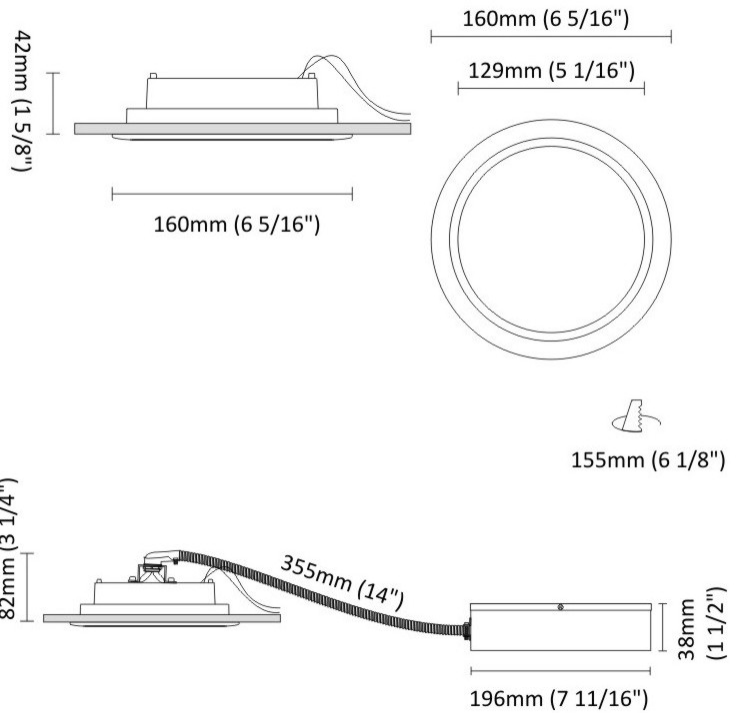
Number of LEDs: 1  
 Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
 Max. Delivered Lumen (lm): 1745 / 1781  
 CRI: >85 CRI  
 Efficiency (%): 72.7  
 Lamp Life (hrs): 50000

#### OPTICAL

Optic°: 110  
 Beam Angle: Symmetric  
 Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

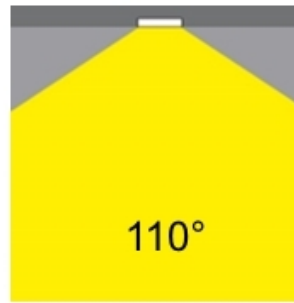
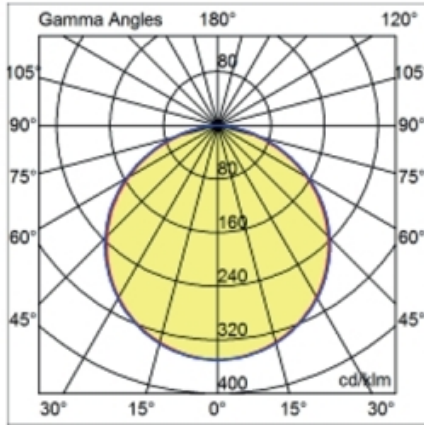
Certified By: Certified for North American Standards  
 IP rating: IP44  
 IK Rating: IK07



## 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



## DIXIT RA23 RECESSED

### A56112-

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 RA23  
Brand: Ivela  
Division: Architectural  
Mounting Type: Recessed  
Mounting Location: Ceiling  
Subcategory: Downlight

#### PHYSICAL

Shape: Round  
Diameter (mm): 235  
Diameter (in): 9 1/4  
Height (mm): 155  
Height (in): 6 1/8  
Min. Recessing Depth (mm): 155  
Min. Recessing Depth (in): 6 1/8  
Light Distribution: Direct  
Weight (kg): 3.6  
Weight (lbs): 7.93  
Diffuser: Tempered Safety glass 4mm / 5/32"  
Fixture Finish: MWH  
Fixture Material: Aluminum Die Cast  
Cut-out Measurements: 220mm / 8 5/8"

#### ELECTRICAL

Lamp Type: LED  
Total Output Wattage (W): 51  
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): 1400

#### LED

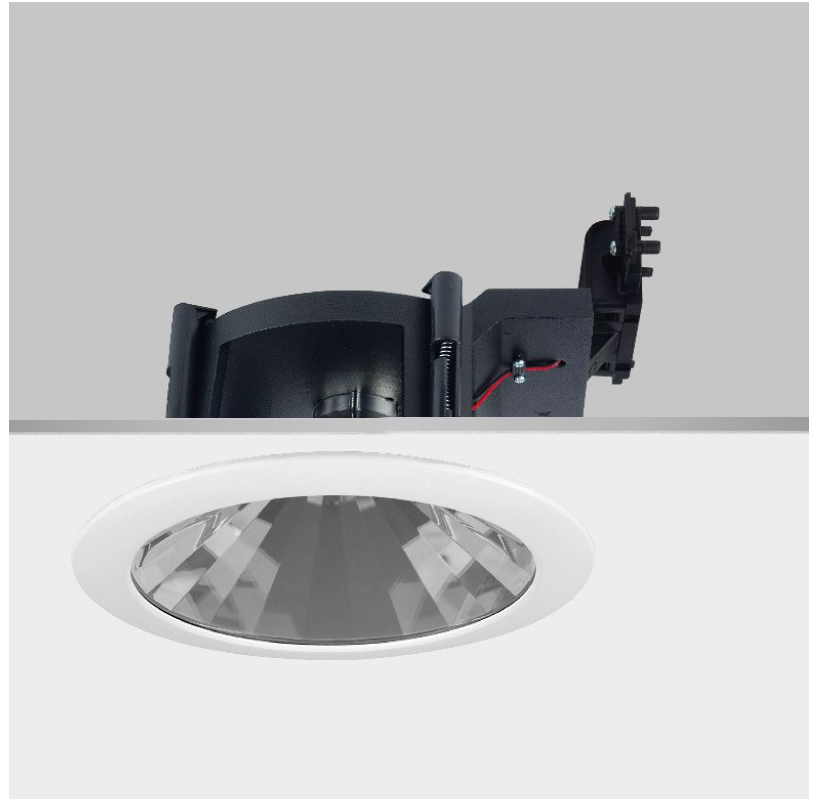
Number of LEDs: 1  
Color Temperature (\*K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 5711 / 5827 / 5878 / 5998  
CRI: >80 CRI  
Efficiency (%): 85.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

Optic°: 100  
Beam Angle: Symmetric  
Adjustability: Fixed

#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP44  
IK Rating: IK07



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  
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 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

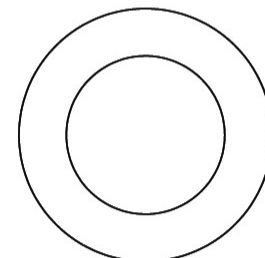
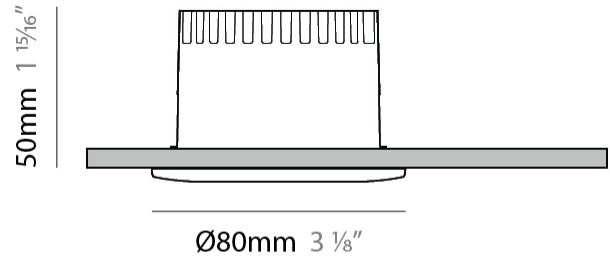
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 3500 / 4000  
Max. Delivered Lumen (lm): 501 / 638  
CRI: >90 CRI  
Efficiency (%): 91  
Lamp Life (hrs): 50000

#### OPTICAL

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

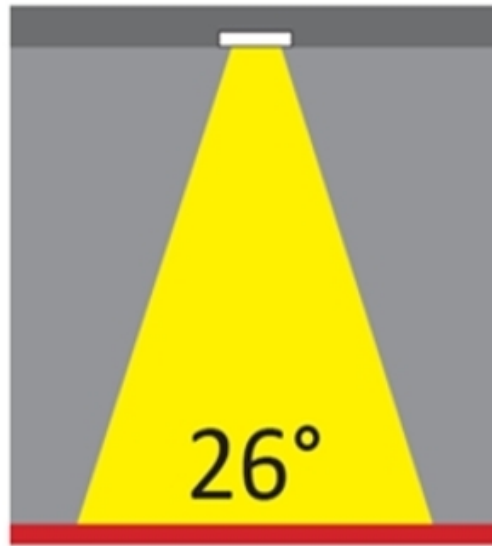






## DIXIT RA8 RECESSED

A56121-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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

A

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

## DIXIT RA4 RECESSED

**E5604521**

base number

- 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 RA4  
 Brand: Ivela  
 Division: Exterior  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Downlight

### PHYSICAL

Shape: Round  
 Diameter (mm): 41  
 Diameter (in): 1 5/8  
 Height (mm): 45  
 Height (in): 1 3/4  
 Min. Recessing Depth (mm): 55  
 Min. Recessing Depth (in): 2 3/16  
 Light Distribution: Direct  
 Weight (kg): 0.1  
 Weight (lbs): 0.22  
 Diffuser: Clear polycarbonate  
 Fixture Finish: MWH  
 Fixture Material: Aluminum Die Cast  
 Cut-out Measurements: 36mm / 1 7/16"

### ELECTRICAL

Lamp Type: LED  
 Total Output Wattage (W): 4.6  
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Current - 120 / 277Vac  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

### LED

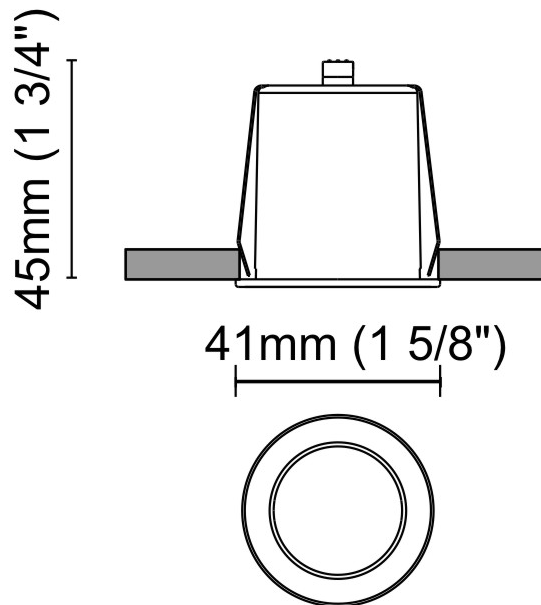
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 320  
 Efficiency (%): 59.3  
 Lamp Life (hrs): 50000

### OPTICAL

Optic°: 60

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP43  
 IK Rating: IK07



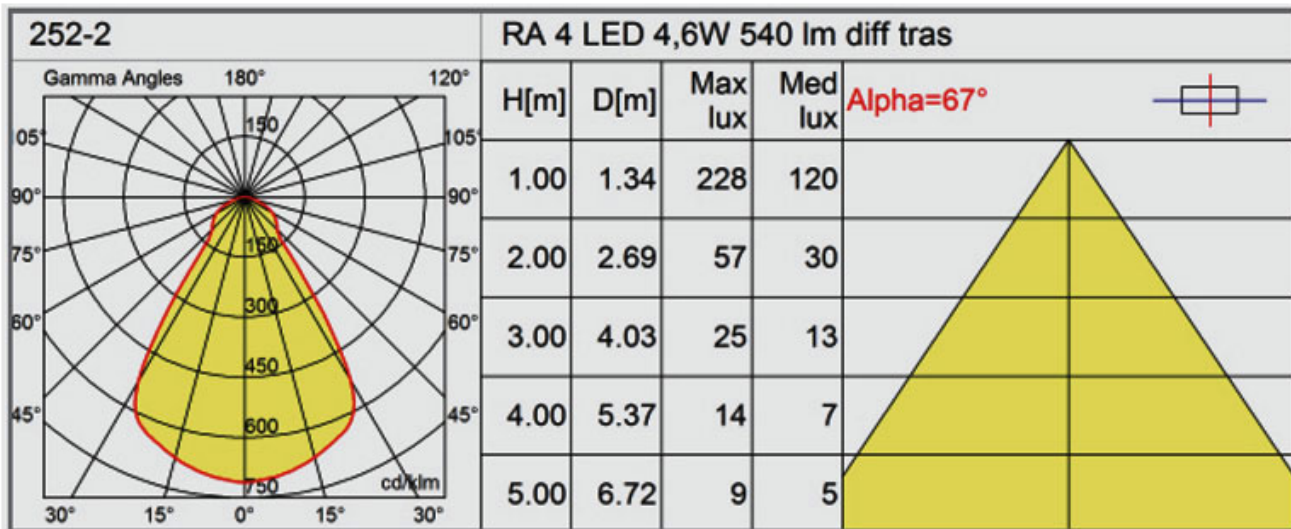
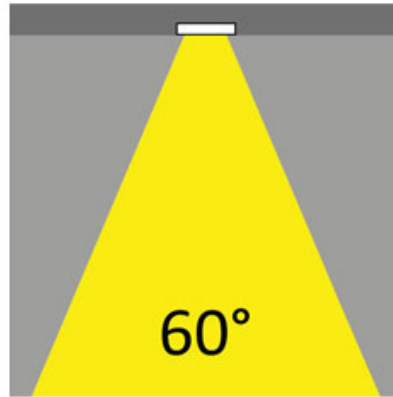
36mm (1 7/16")



## DIXIT RA4 RECESSED

E5604521

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

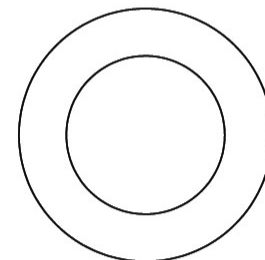
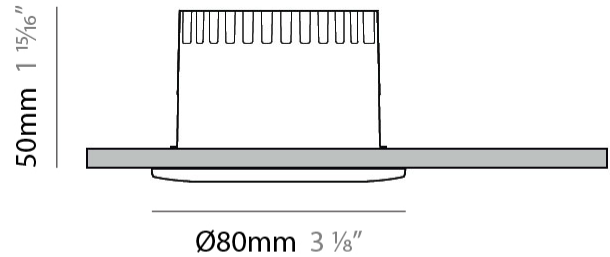
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 501 - 638 / 592 - 729  
CRI: >90 CRI  
Efficiency (%): 91  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

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

#### RATINGS AND CERTIFICATIONS

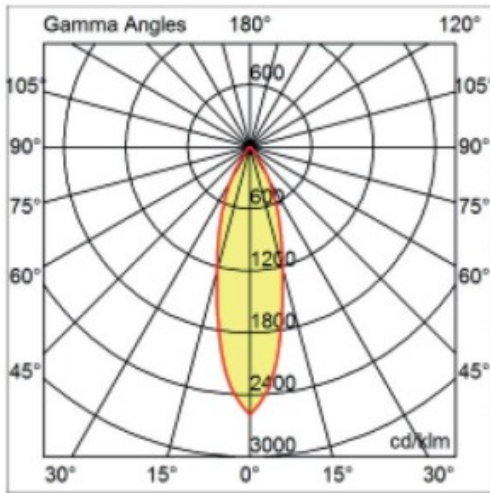
Certified By: CSA Certified to UL and CSA Standards  
IP rating: IP65  
IK Rating: IK08



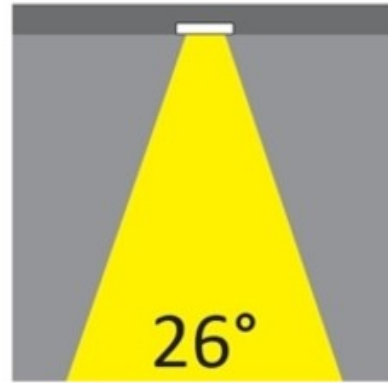
## DIXIT RA8 RECESSED

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

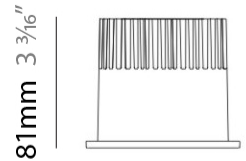
Number of LEDs: 1  
Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491  
CRI: >80 CRI  
Efficiency (%): 87.7  
Lamp Life (hrs): 50000  
Upon Request: 3500K upon request

#### OPTICAL

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

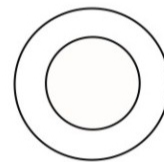
#### RATINGS AND CERTIFICATIONS

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"

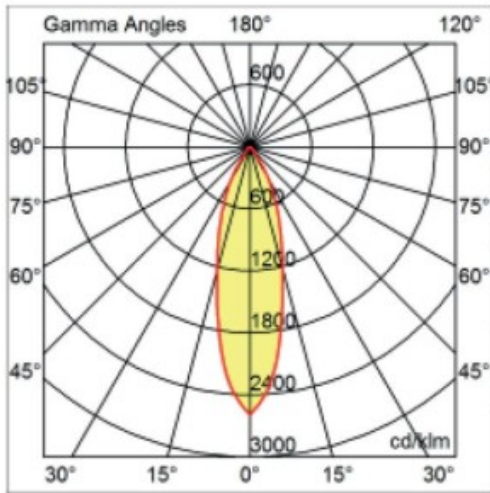
4 3/4"  
121mm



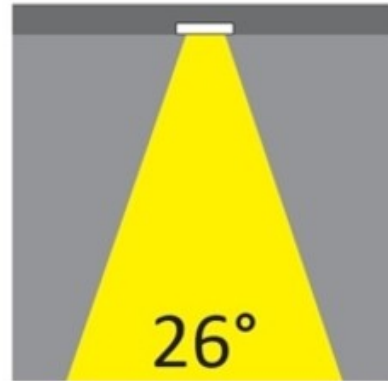
## DIXIT RA8 RECESSED

E56103-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



26°



	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 RA7 RECESSED

### E5612021

base number

- 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 RA7  
 Brand: Ivela  
 Division: Exterior  
 Mounting Type: Recessed  
 Mounting Location: Ceiling  
 Subcategory: Downlight

#### PHYSICAL

Shape: Round  
 Diameter (mm): 67  
 Diameter (in): 2 <sup>5</sup>/<sub>8</sub>  
 Height (mm): 23  
 Height (in): 7/8  
 Min. Recessing Depth (mm): 30  
 Min. Recessing Depth (in): 1 <sup>3</sup>/<sub>16</sub>  
 Light Distribution: Direct  
 Weight (kg): 0.1  
 Weight (lbs): 0.22  
 Diffuser: Opal Polycarbonate  
 Fixture Finish: MWH  
 Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED  
 Total Output Wattage (W): 4.6  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 500

#### LED

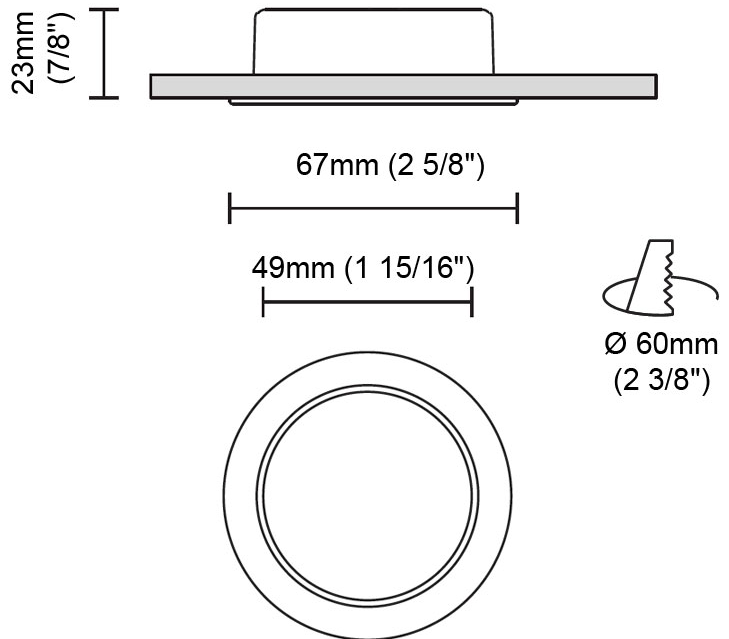
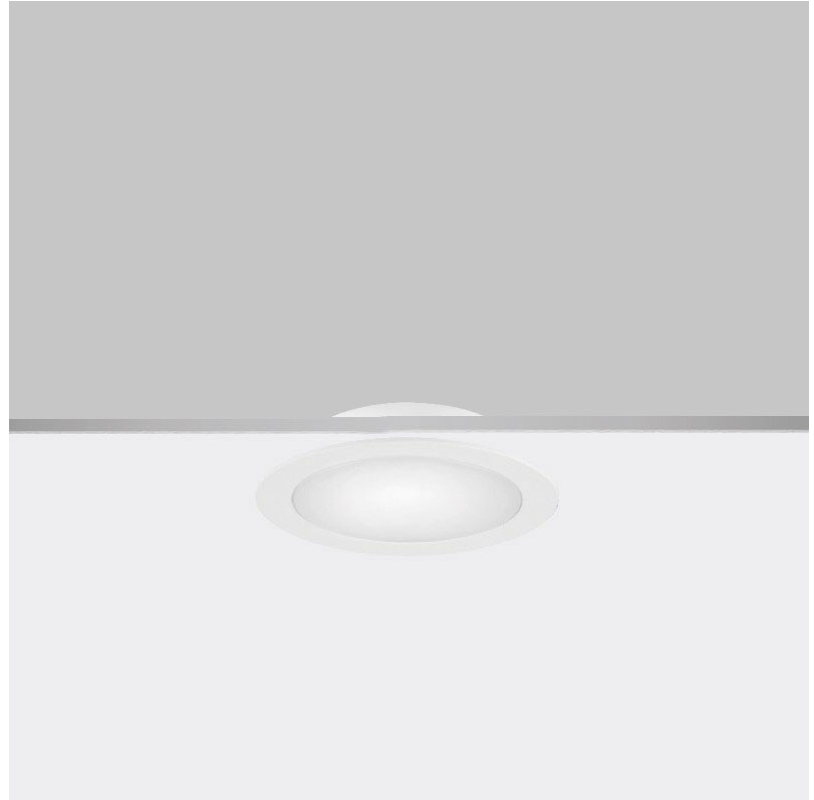
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 378  
 CRI: >85 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Optic°: 120

#### RATINGS AND CERTIFICATIONS

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

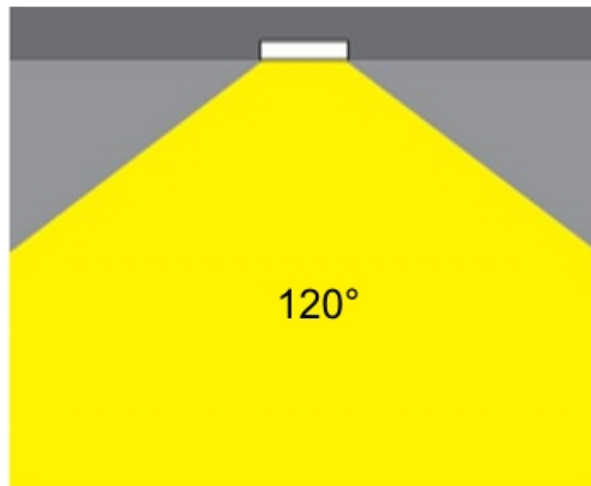
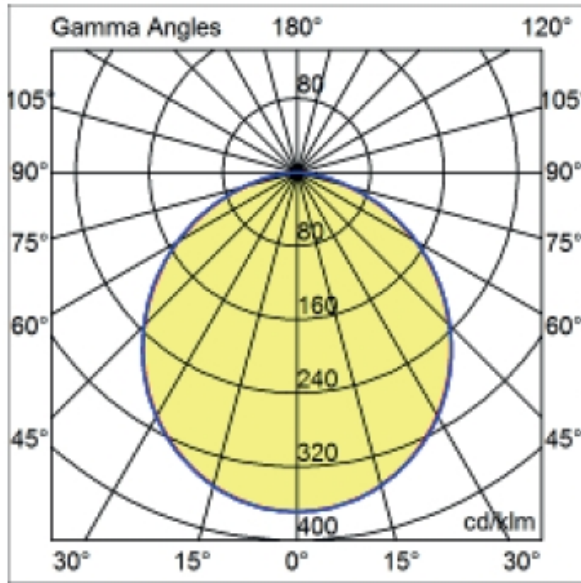




## DIXIT RA7 RECESSED

E5612021

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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.



### 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)