## **DIXIT RA20 RECESSED**

### A56015-

base number

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

mounting Type: Necesseu
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 $\frac{7}{8}$
Height (mm): 95
Height (in): 3 <sup>3</sup> / <sub>4</sub>
Min. Recessing Depth (mm): 143
Min. Recessing Depth (in): 5 \( \frac{5}{8} \)
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

### 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	

### OPTICAL

Optic°: 100

### RATINGS AND CERTIFICATIONS

Upon Request: 3500K upon request

Input Voltage (V): 120 - 277 Constant Current (MA): 1400

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

IK Rating: IK07





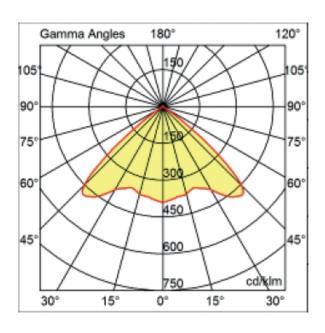


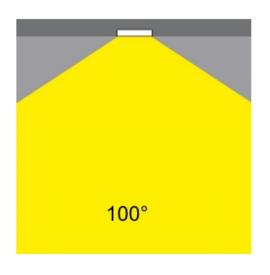


## **DIXIT RA20 RECESSED**

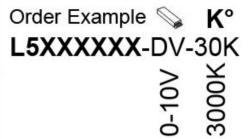
A56015-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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





### **DIXIT RA11 RECESSED**

### A56020-

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 RA11	
Brand: Ivela	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	

Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 110
Diameter (in): 4 <sup>5</sup> / <sub>16</sub>
Height (mm): 70
Height (in): 2 <sup>4</sup> / <sub>4</sub>
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

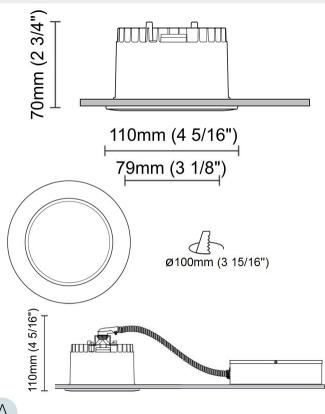
Constant Current (MA): 350 / 500 / 700
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1513 / 2092 / 2759
CRI: >85 CRI
Efficiency (%): 89
Lamp Life (hrs): 50000
Upon Request: 3500K upon request
OPTICAL
Optic°: 55

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	

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



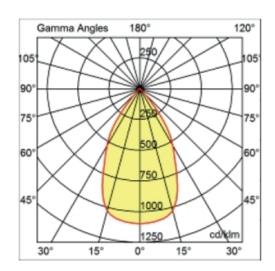




### **DIXIT RA11 RECESSED**

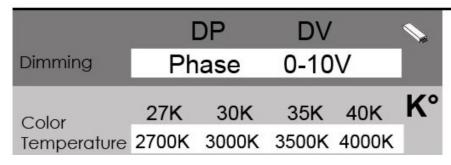
A56020-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





RA 1	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		



Order Example \( \sqrt{K}\circ\\ \rac{\formalfont{Order Example}{\formalfont\}} \quad \( \formalfont\) \( \f



### **DIXIT RA11 RECESSED**

### A56024-

base number

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 RA11	
Brand: Ivela	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subsatagen a Downlight	

mountaing Eocations octains
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 125
Diameter (in): 4 15/16
Height (mm): 79
Height (in): 3 1/8
Min. Recessing Depth (mm): 119
Min. Recessing Depth (in): 4 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: 116mm / 49/16"

### **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 LEDay 1

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	

### OPTICAL

Optic°: 55

Adjustability: Tilt ±20°

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

### **RATINGS AND CERTIFICATIONS**

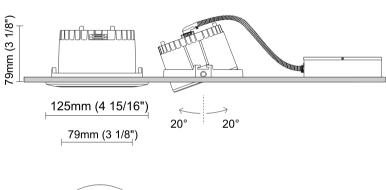
Upon Request: 3500K upon request

Certified By: Certified for North American Standards

IP rating: IP20 IK Rating: IK08 Glare Rating: ≤ 19









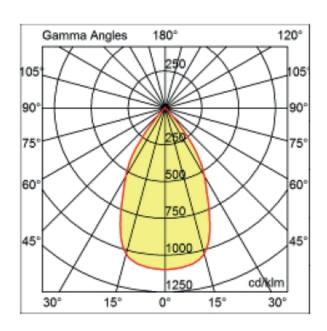


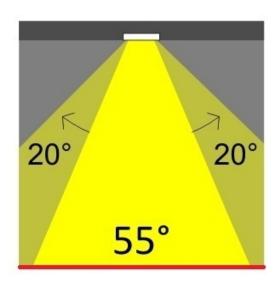


## **DIXIT RA11 RECESSED**

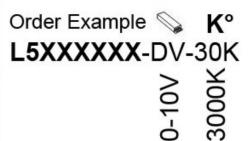
A56024-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





	[	OP .	DV	ii.	<b>\</b>
Dimming	Ph	ase	0-10	V	
Color	27K	30K	35K	40K	K°
Temperature	2700K	3000K	3500K	4000K	





## ZANEEN.

### **DIXIT RA11 RECESSED**

### A56028-

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 RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 126

Diameter (in): 4 <sup>15</sup>/<sub>16</sub>

Height (mm): 104

Height (in): 4 <sup>1</sup>/<sub>8</sub>

Min. Recessing Depth (mm): 144

Min. Recessing Depth (in): 5 <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: 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**

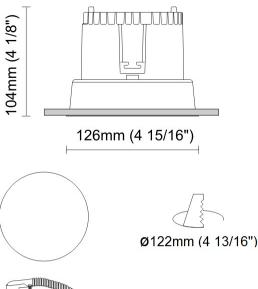
Certified By: Certified for North American Standards

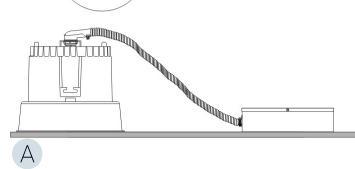
IP rating: IP43
IK Rating: IK08

Glare Rating: ≤ 19

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





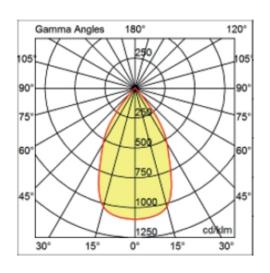


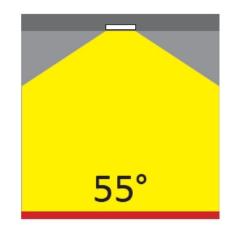


## **DIXIT RA11 RECESSED**

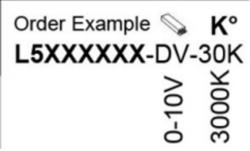
A56028-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Dimming	DP Phas		DV 0-10V	•	Order Exam
Color Temperature	27K	30K 3000K	35K	K°	





### **DIXIT RA11 RECESSED**

### A56032-

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 RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

#### **PHYSICAL**

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):  $6 \, {}^{9}\!\!\!/_{16}$ 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

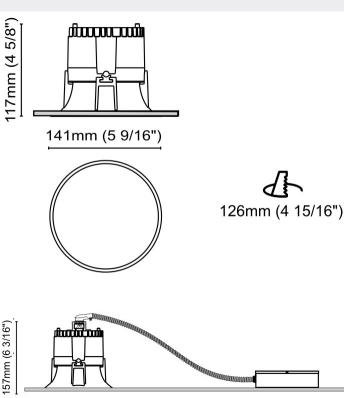
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP43 IK Rating: IK08

Glare Rating: ≤ 19

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





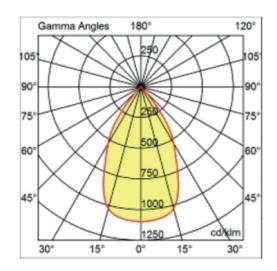
Page 9/37

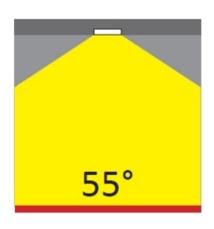


### **DIXIT RA11 RECESSED**

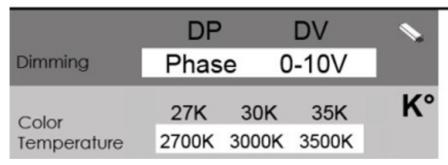
A56032-

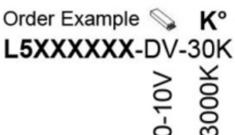
PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





RA 1	A 11 DIXIT LED SOFT 12W 1700 Im 3000K			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		







### **DIXIT RA11 RECESSED**

### A56051-

base number

1.To build a product code in	our configurator se	elect the specify	button or
the base model # product po	age		

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 RA11
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Subcategory, Downlight
PHYSICAL
Shape: Square
Length (mm): 117
Length (in): 4 1/8
Width (mm): 117
Width (in): 4 ½
Height (mm): 73
Height (in): $2\frac{7}{8}$
Min. Recessing Depth (mm): 113
Min. Recessing Depth (in): 4 1/16
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: 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 - 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 12° or 30° (mirror-metallized) / 70° (white)

### RATINGS AND CERTIFICATIONS

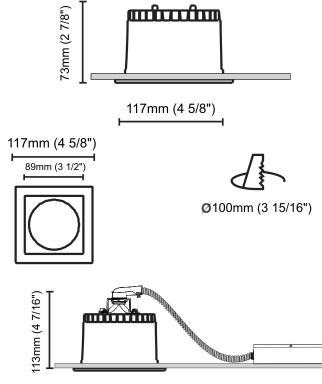
Certified By: Certified for North American Standards IP rating: IP43 IK Rating: IK08

Glare Rating: ≤ 19

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		



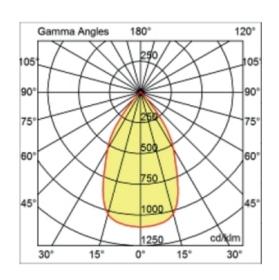


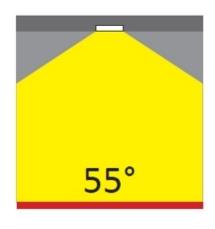


## **DIXIT RA11 RECESSED**

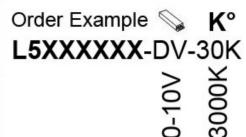
A56051-

PROJECT				
TYPE	-			
SPECIFIER				
QUANTITY				
DATE				





	]	OP .	DV	5	<b>\</b>
Dimming	Ph	ase	0-10		
Color	27K	30K	35K	40K	K°
Temperature	2700K	3000K	3500K	4000K	





### **DIXIT RA8 RECESSED**

### A56057-

base number

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: 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):  $4\frac{1}{16}$ Light Distribution: Direct Weight (kg): 0.4 Weight (lbs): 0.88 Diffuser: Clear Polycarbonate Fixture Finish: MWH Fixture Material: Aluminum Die Cast Cut-out Measurements: 70mm / 2 3/4"

### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 9 / 12

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only)

and 0-10V Dimming)

Driver Included: No

**Driver Location: Recessed Housing** 

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250 / 350

### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 1096 / 1447

CRI: >80 CRI

Efficiency (%): 87.7 Lamp Life (hrs): 50000

Upon Request: 3500K upon request

### OPTICAL

Optic°: 26

Adjustability: Fixed

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

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

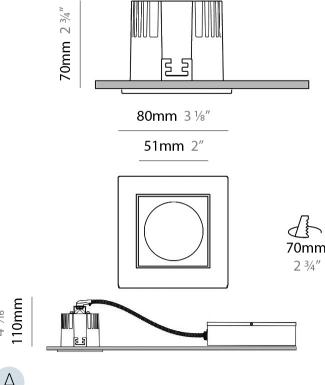
IP rating: IP44

IK Rating: IK08

Glare Rating: ≤ 19

**PROJECT** TYPE SPECIFIER QUANTITY DATE





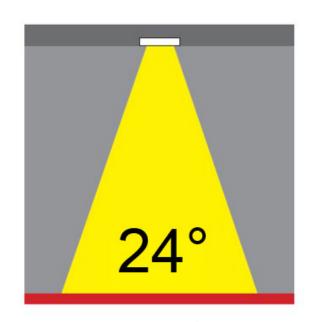




## **DIXIT RA8 RECESSED**

A56057-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



Dimming	DP DV nase 0-10V		V	•	Order Example S	
Color Temperature	30K 3000K				0-10V	3000K



### **DIXIT RA8 RECESSED**

### A56061-

base number

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): 96
Diameter (in): 3 <sup>3</sup>/<sub>4</sub>
Height (mm): 85
Height (in): 3 <sup>3</sup>/<sub>6</sub>
Min. Recessing Depth (mm): 125
Min. Recessing Depth (in): 4 <sup>15</sup>/<sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.3
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

Efficience (0/) 07

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

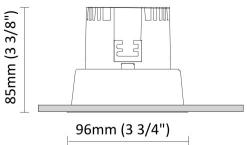
Certified By: Certified for North American Standards

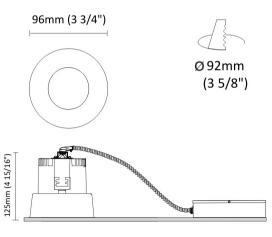
IP rating: IP44

IK Rating: IK08

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE







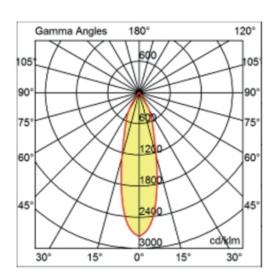


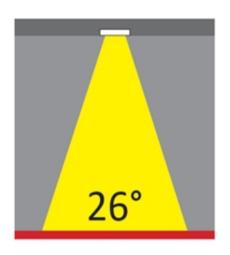


## **DIXIT RA8 RECESSED**

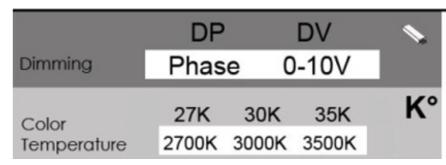
A56061-

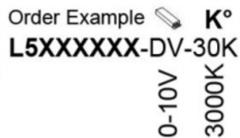
PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





RA 8 TL DIXIT LED 6,5W 550 Im					R:100%			I.Max:2958 Cd/Klm									
H[m]	D[m]	Max lux	Med lux	Alpha=26*				ф-	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			1			2.00	0.94	377	235				1	
3.00	1.41	168	104						3.00	1.41	168	104				1	
4.00	1.89	94	59				1		4.00	1.89	94	59					
5.00	2.36	60	38		Ī	Г	1		5.00	2.36	60	38			Ī		







### **DIXIT RA8 RECESSED**

### A56063-

base number

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): 96 Diameter (in): 3 1/4 Height (mm): 110 Height (in): 4 1/16 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 (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

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

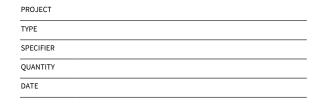
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

### **RATINGS AND CERTIFICATIONS**

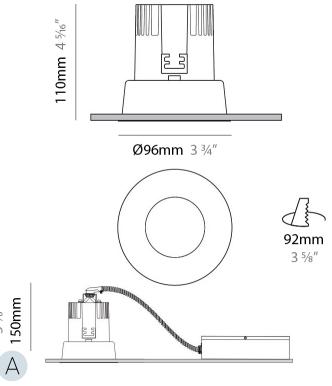
Certified By: Certified for North American Standards

IP rating: IP44

IK Rating: IK08





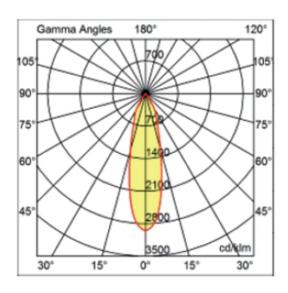


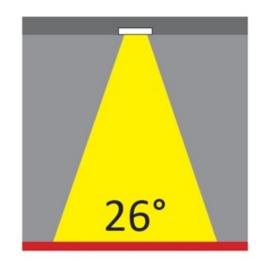


## **DIXIT RA8 RECESSED**

A56063-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





	DP		DV	•	Order Example 🦠 K°
Dimming	Phas	e C	)-10V		L5XXXXXX-DV-30K
Color	27K	30K	35K	K°	70 200 4
Temperature	2700K	3000K	3500K		-0



### **DIXIT RA8 RECESSED**

### A56069-

base number

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

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3  $\frac{1}{8}$ 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

PROJECT

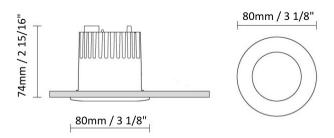
TYPE

SPECIFIER

QUANTITY

DATE





Ø 70mm (2 3/4")



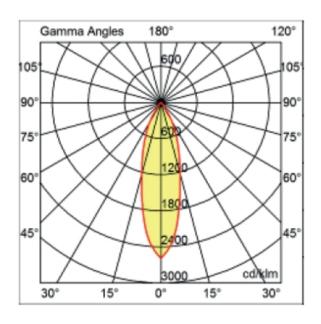


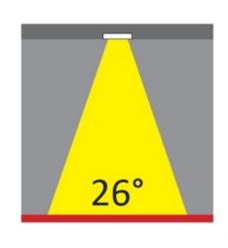


### **DIXIT RA8 RECESSED**

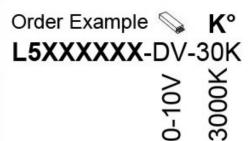
A56069-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





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





### **DIXIT RA8 RECESSED**

### A56077-

base number

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

Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 103
Diameter (in): 4 ½
Height (mm): 85
Height (in): 3 <sup>3</sup> / <sub>8</sub>
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

Num	ber 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

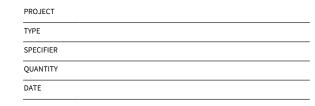
### OPTICAL

Optic°: 26 Adjustability: Fixed

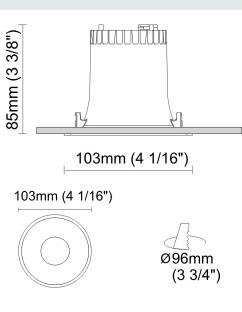
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP43









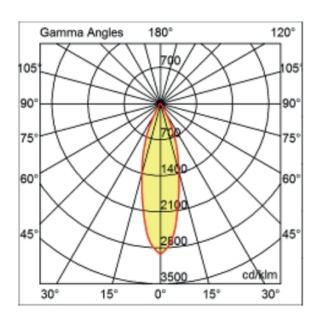


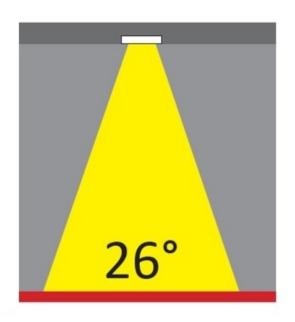


## **DIXIT RA8 RECESSED**

A56077-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Dimming	DP Phase	e 0	DV -10V	•	Order Example \( \mathbb{K}^\circ\) K° L5XXXXXX-DV-30K
Color	27K	30K	35K	K°	0-10V
Temperature	2700K	3000K	3500K		3000K



## ZANEEN.

### **DIXIT RA14 RECESSED**

### A56093-

base number

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

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 140 Diameter (in):  $5\frac{1}{2}$ Height (mm): 92 Height (in): 3 1/8 Min. Recessing Depth (mm): 132 Min. Recessing Depth (in): 5 \(^1\)<sub>16</sub> 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 OPTICAL

Optic°: 60

Beam Angle: Symmetric

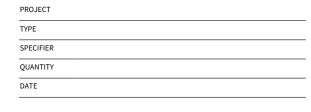
Adjustability: Fixed

### **RATINGS AND CERTIFICATIONS**

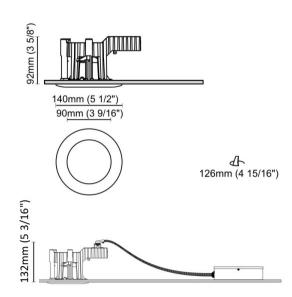
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

IK Rating: IK08







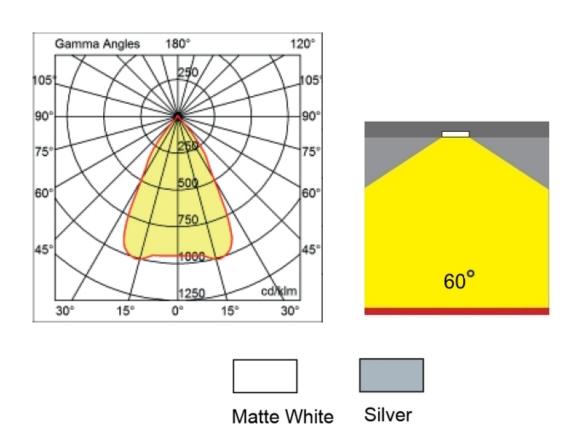


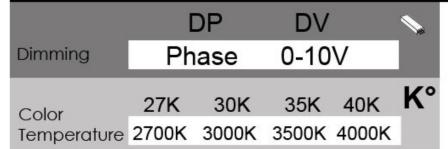


**DIXIT RA14 RECESSED** 

A56093-







Order Example \( \sqrt{K}\circ\\ \rac{\forall}{\circ}\\ \racc{\forall}{\circ}\\ \racc{\forall}{\circ}\\ \racc{\for



### **DIXIT RA16 RECESSED**

### A56102-

base number

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 RA16 Brand: Ivela Division: Architectural Mounting Type: Recessed Mounting Location: Ceiling Subcategory: Downlight

**PHYSICAL** Shape: Round Diameter (mm): 160 Diameter (in): 6 1/16 Height (mm): 42 Height (in): 1 1/8 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

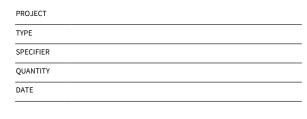
Adjustability: Fixed

### **RATINGS AND CERTIFICATIONS**

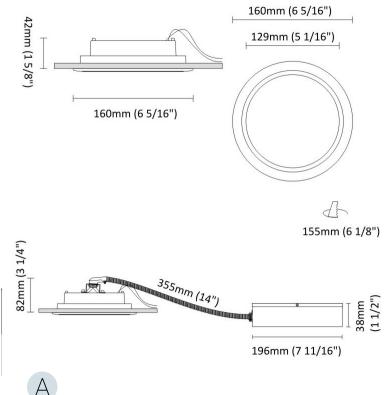
Certified By: Certified for North American Standards

IP rating: IP44

IK Rating: IK07

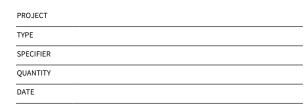


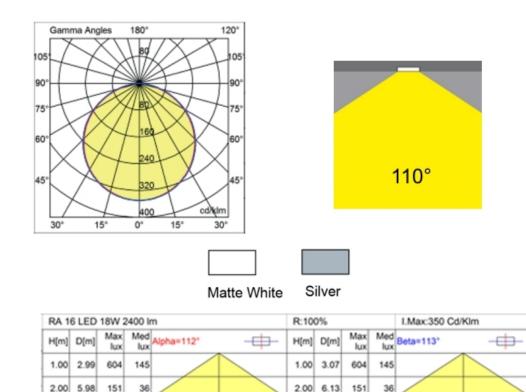


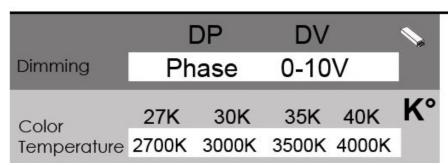


### **DIXIT RA16 RECESSED**

A56102-







Order Example \( \sqrt{K}\circ\\ \rac{\circ}{\circ}\\ \rac{\circ}{\circ}



3.00 9.20

4.00 12.26

5.00 15.33

16

9

67

38

24

3.00 8.96

4.00 11.95

5.00 14.94

67

38

24

16

9

## ZANEEN.

### **DIXIT RA23 RECESSED**

### A56112-

base number

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
Subsertagons Downlight

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

Opticº: 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

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

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3  $\frac{1}{8}$ Height (mm): 50 Height (in): 1 1 15/16 Min. Recessing Depth (mm): 90 Min. Recessing Depth (in): 3 1/16 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

### LED

Number of LEDs: 1

Constant Current (MA): 350 / 500

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**

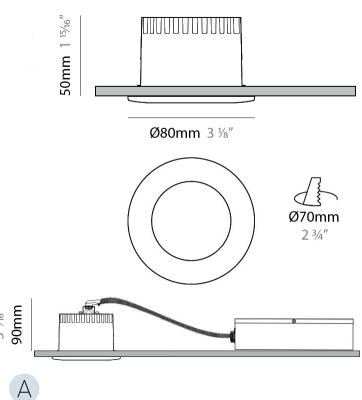
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

IK Rating: IK08









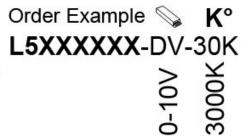
**DIXIT RA8 RECESSED** 

A56121-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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





### **DIXIT RA8 RECESSED**

### E56097-

base number

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: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

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

### I FD

Number of LEDs: 1

Input Voltage (V): 120 - 277 Constant Current (MA): 350 / 500

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)

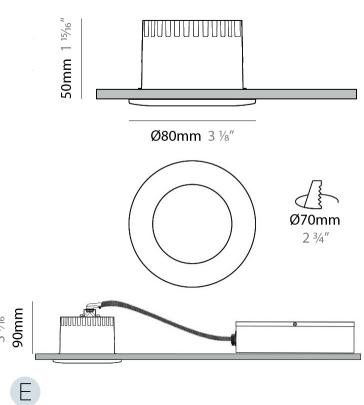
### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP65 IK Rating: IK08

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



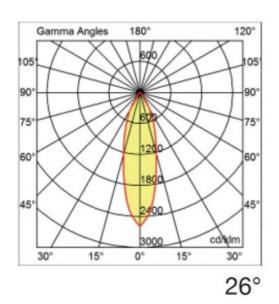




### **DIXIT RA8 RECESSED**

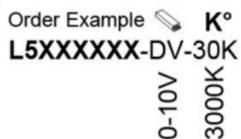
E56097-







	DP		DV	•
Dimming	Phas	e C	)-10V	
Color	27K	30K	35K	K°
Temperature	2700K	3000K	3500K	





### **DIXIT RA8 RECESSED**

### E56103-

base number

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: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3  $\frac{1}{8}$ Height (mm): 81 Height (in): 3 1/16 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

TYPE

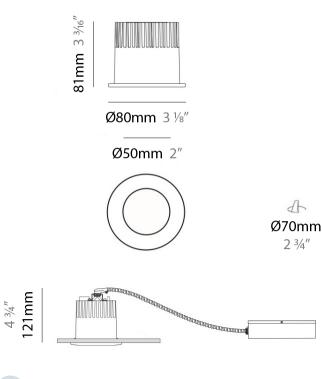
SPECIFIER

QUANTITY

DATE



**PROJECT** 



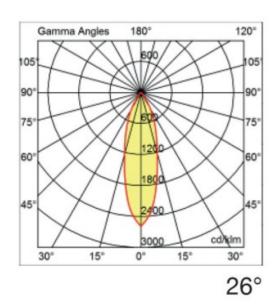


Page 32/37

### **DIXIT RA8 RECESSED**

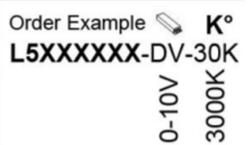
E56103-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





	DP		DV	•
Dimming	Phas	e C	)-10V	
Color	27K	30K	35K	K°
Temperature	2700K	3000K	3500K	





### **DIXIT RA7 RECESSED**

### E5612021

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

<del></del>
Series: Dixit
Subseries: Dixit RA7
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Mounting Location. Centing
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

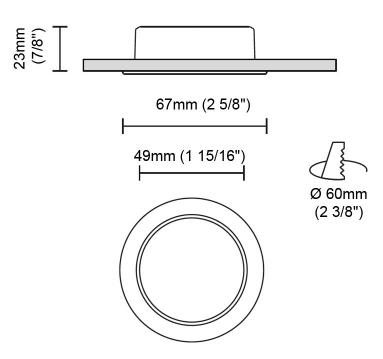
Optic°: 120

### **RATINGS AND CERTIFICATIONS**

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

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





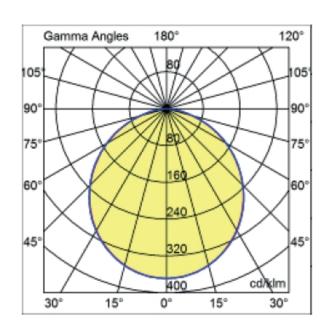


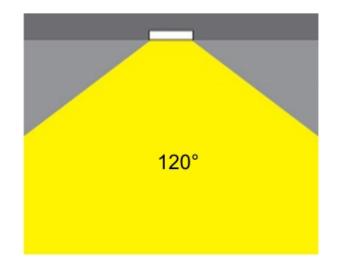


## **DIXIT RA7 RECESSED**

E5612021

ROJECT	
YPE	
PECIFIER	
UANTITY	
ATE	









## **DIXIT**

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.





### DIXIT

## **LEGEND**

T T	Var tr		a × n		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>←</b> …	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	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	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> +,+	minimum distance (meters) lamp - object	<b>•</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\perp}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>(II</b> )	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) «s	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>(Z</b> )	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm