# **DIXIT RA20 RECESSED**

#### A56015-

Color Temperature base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA20
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 $\frac{1}{2}$
Height (mm): 95
Height (in): 3 ¾
Min. Recessing Depth (mm): 143
Min. Recessing Depth (in): 5 ½
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 ы. ما م

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

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SPECIFIER	
QUANTITY	
DATE	





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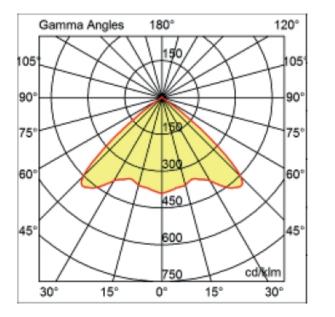
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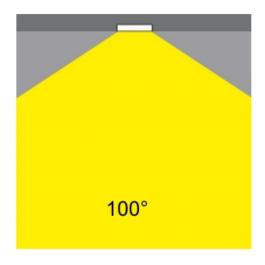


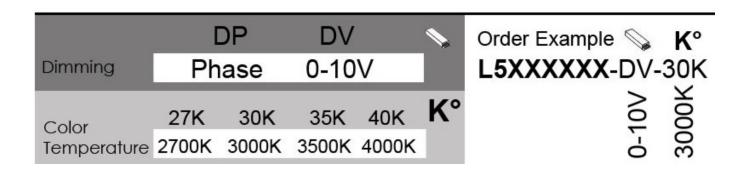
A56015-

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# **DIXIT RA17 RECESSED**

### A56019-30K

base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit	
Subseries: Dixit RA17	
Brand: Ivela	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 168	
Diameter (in): 6 ⅔	
Height (mm): 180	
Height (in): 7 <sup>1</sup> / <sub>16</sub>	
Min. Recessing Depth (mm): 180	
Min. Recessing Depth (in): 7 <sup>1</sup> / <sub>16</sub>	
Light Distribution: Adjustable / Direct	
Weight (kg): 2	
Weight (lbs): 4.40	
Diffuser: Clear Polycarbonate	
Fixture Finish: MWH	
Fixture Material: Aluminum Die Cast	
ELECTRICAL	
Lamp Type: LED	

Lamp Type: LED	
Total Output Wattage (W): 33	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va and 0-10V Dimming)	c only)
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): 900	

#### LED

Number of LEDs: 1
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 3770
CRI: >85 CRI
Lamp Life (hrs): 50000

### OPTICAL

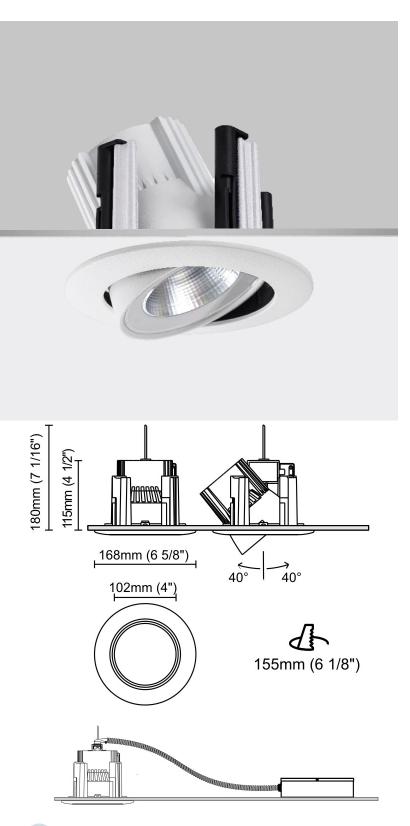
Opt	ic°:	30	

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	
IP rating: IP20	

IK	Rating:	IK07

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# **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
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 <sup>15</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: 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

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A alternation in the second	
Adjustability: Fixed	

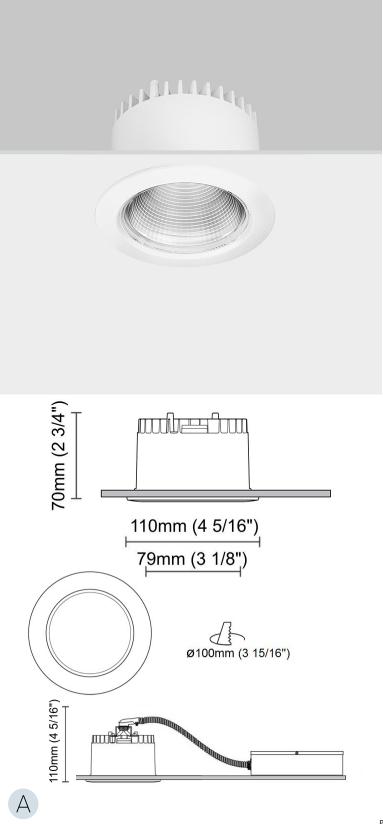
Linon Doquacti On	tic 18° or 30° (mirror-metallized) / 70° (white)
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#### RATINGS AND CERTIFICATIONS

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

IK Rating: IK08	
Glare Rating: ≤ 19	

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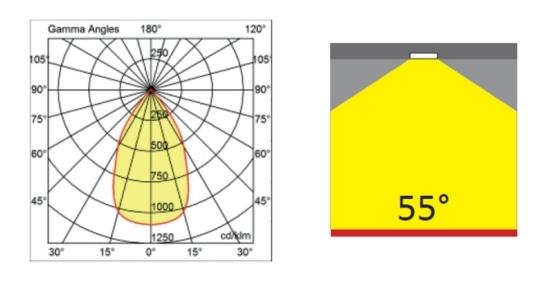
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# **DIXIT RA11 RECESSED**

A56020-

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RA 1	1 DIXI	T LED	12W	1700LM 3000K	R:10				I.Max:1096 Co	I/Kim
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		

Dimming		OP	DV	M		Order Example S K° L5XXXXXX-DV-30K
Dimming	Ph	ase	0-10	V		LOAAAAA-DV-JUK
Color	27K	30K	35K	40K	K°	70 X00
Temperature	2700K	3000K	3500K	4000K		300-0-

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# **DIXIT RA11 RECESSED**

#### A56024-

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): 125
Diameter (in): 4 <sup>15</sup> / <sub>16</sub>
Height (mm): 79
Height (in): $3\frac{1}{8}$
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

2848

#### OPTICAL

Optic<sup>o</sup>: 55

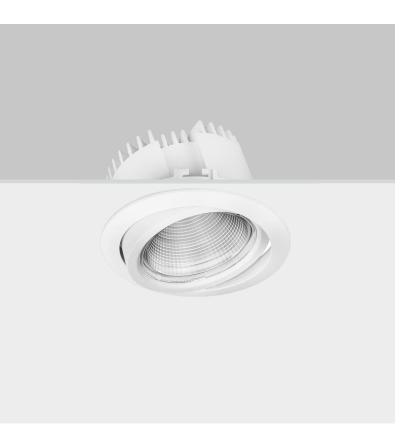
Adjustability: Tilt ±20°	
Upon Request: Optic 18° or 30° (mirror-metallized) / 70° (white)	

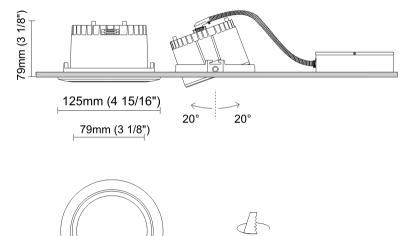
#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards	5
IP rating: IP20	
IK Rating: IK08	
Glare Rating: ≤ 19	

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Ø116mm (4 9/16")

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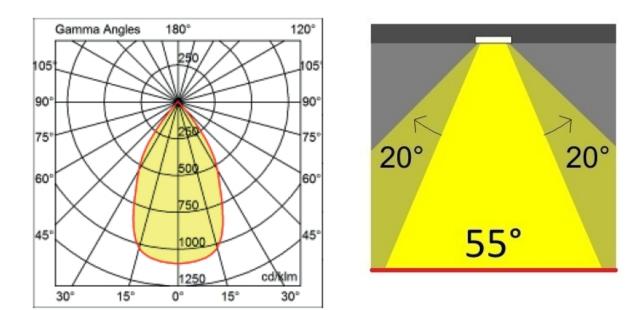
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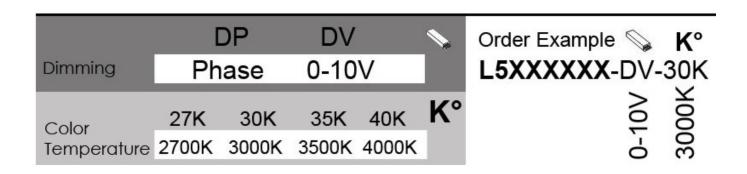


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# **DIXIT RA11 RECESSED**

#### 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): $4\frac{1}{8}$
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
nput Voltage (V): 120 - 277
Constant Current (MA): 350 / 500 / 700

#### LED

Number of LEDs: 1			
Color Tomoro anoturo	(917), 2700	12000	1 4000

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 uest: Optic 18° or 30° (mirror-metallized) / 70° (white) n Door

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

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standard	S

IP	ra	ting:	IP43
	-		

IK Rating: IK08	
Glare Rating: ≤ 19	
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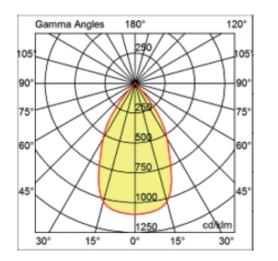


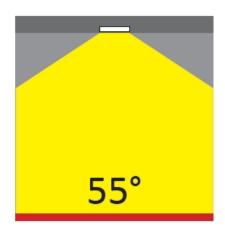


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	DP		DV	•	Order Example 🕥 K°
Dimming	Phas	e C	)-10V		L5XXXXXX-DV-30K
Color Temperature	27K 2700K	30K 3000K	35K 3500K	K°	0-10V 3000K

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# **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 ½
Min. Recessing Depth (mm): 157
Min. Recessing Depth (in): 6 $\frac{3}{16}$
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	
Ontic <sup>o,</sup> 55	

#### Adjustability: Fixed

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	
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IK Rating: IK08		
Glare Rating: ≤ 19		

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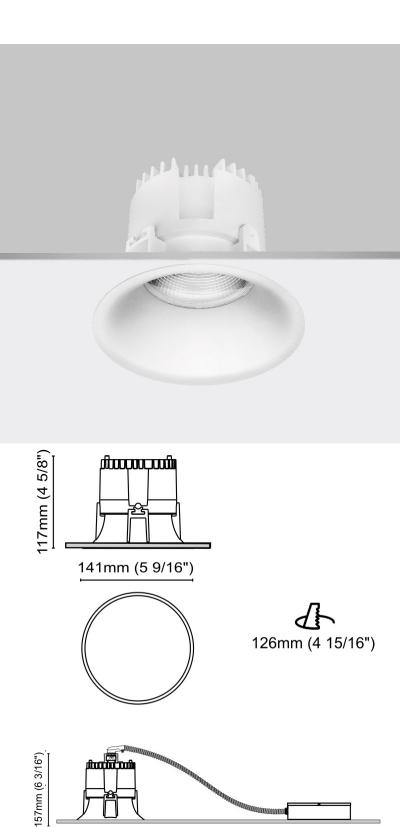
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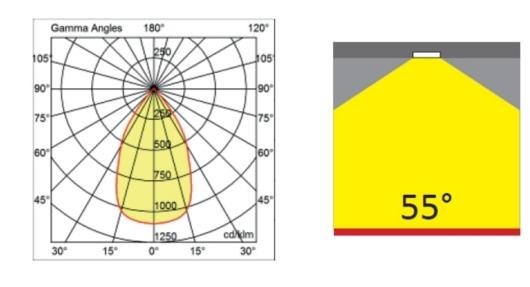


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# **DIXIT RA11 RECESSED**

A56032-

TYPE		
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RA 1	1 DIXI	T LED	SOFT	12W 1700 lm 3	3000K	R:10	0%			I.Max:1293 Co	i/Kim
H[m]	D[m]	Max lux	Med	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		

	DP		DV	•	Order Example 🕥 K°
Dimming	Phas	e C	)-10V		L5XXXXXX-DV-30K
Color	27K	30K	35K	K°	20 X00
Temperature	2700K	3000K	3500K		30 6

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# **DIXIT RA11 RECESSED**

### A56051-

base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit	
Subseries: Dixit RA11	
Brand: Ivela	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Square	
Length (mm): 117	
Length (in): $4\frac{1}{8}$	
Width (mm): 117	
Width (in): 4 <sup>5</sup> / <sub>8</sub>	
Height (mm): 73	
Height (in): $2\frac{1}{3}$	
Min. Recessing Depth (mm): 113	
Min. Recessing Depth (in): $4\frac{7}{16}$	
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<sup>9</sup>: 55

$_{\circ}$	pti	C°:	5	5

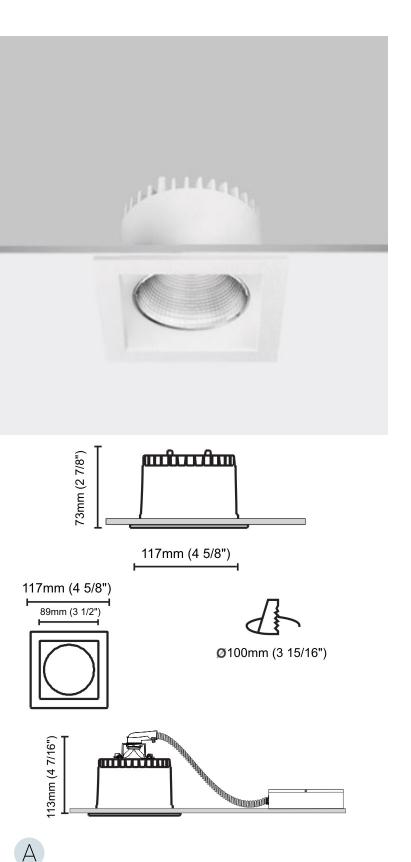
Adjustability: Fixed
Upon Request: Optic 12° or 30° (mirror-metallized) / 70° (white)

#### RATINGS AND CERTIFICATIONS

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

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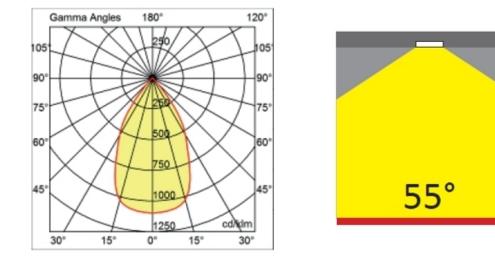
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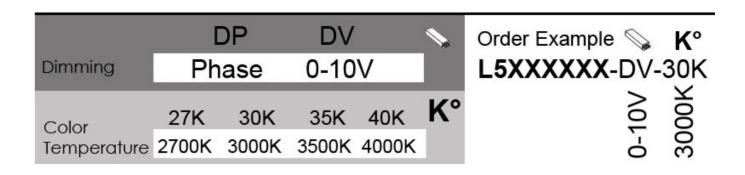


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### **DIXIT RA8 RECESSED**

#### A56057-

base number Color Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Square
Length (mm): 80
Length (in): $3\frac{1}{8}$
Width (mm): 80
Width (in): 3 <sup>1</sup> / <sub>8</sub>
Height (mm): 70
Height (in): 2 <sup>3</sup> / <sub>4</sub>
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

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

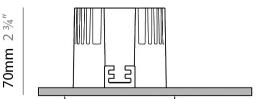
Certified By: Certified for North American Standards	
IP rating: IP44	

IP rating: IP44		
IK Rating: IK08		
Glare Rating: ≤ 19		

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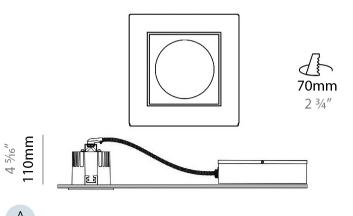
PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
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80mm 3 1/8"

51mm 2"



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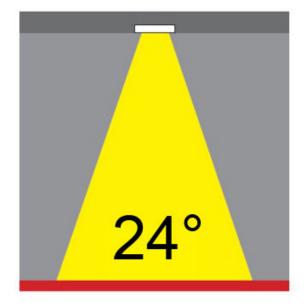
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

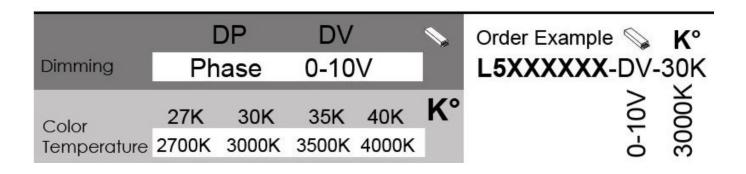


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### **DIXIT RA8 RECESSED**

#### A56061-

base number Color Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

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): $3\frac{3}{8}$
Min. Recessing Depth (mm): 125
Min. Recessing Depth (in): $4\frac{15}{16}$
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

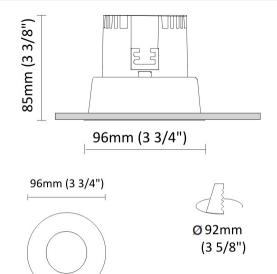
Lamp Type: LED
Total Output Wattage (W): 5.5 / 8.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500

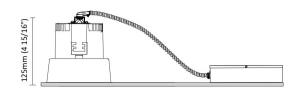
LED
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 501 / 638
CRI: >90 CRI
Efficiency (%): 87.7
Lamp Life (hrs): 50000
Upon Request: 3500K upon request
OPTICAL
Optic°: 26
Beam Angle: Symmetric
Adjustability: Fixed
Upon Request: Optic 45° (mirror-metallized) / 65° (white)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

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

PROJECT			
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SPECIFIER	 	 	 
QUANTITY			
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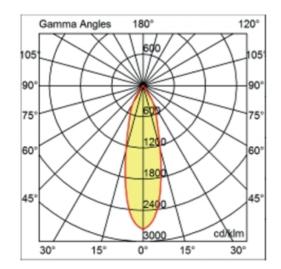
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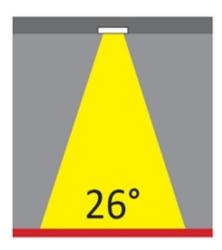
А



A56061-

PROJECT TYPE SPECIFIER QUANTITY DATE





RA 8 TL DIXIT LED 6,5W 550 Im					R:100%				I.Max:2958 Cd/Klm						
H[m]	D[m]	Max Iux	Med	Alpha=26*				H[m]	D[m]	Max lux	Med	Beta=26*			-4
1.00	0.47	1508	939			A		1.00	0.47	1508	939			A	
2.00	0.94	377	235					2.00	0.94	377	235				
3.00	1.41	168	104		1	Γ		3.00	1.41	168	104		1		
4.00	1.89	94	59		Γ	Т		4.00	1.89	94	59			Γ	
5.00	2.36	60	38			Т		5.00	2.36	60	38			Т	

	DP		DV	•	Order Example 🕥 K°
Dimming	Phas	e C	)-10V		L5XXXXXX-DV-30K
Color	27K	30K	35K	K°	20 X 00
Temperature	2700K	3000K	3500K		30 0-

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### **DIXIT RA8 RECESSED**

#### A56063-

Color Temperature base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 96
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>
Height (mm): 110
Height (in): 4 <sup>5</sup> / <sub>16</sub>
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
IED

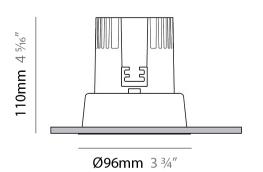
LED	
Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000	
Max. Delivered Lumen (lm): 1096 / 1447	
CRI: >80 CRI	
Efficiency (%): 87.7	
Lamp Life (hrs): 50000	
Upon Request: 3500K upon request	
OPTICAL	
Optic°: 26	
Beam Angle: Symmetric	
Adjustability: Fixed	
Upon Request: Optic 45° (mirror-metallized) / 65° (white)	

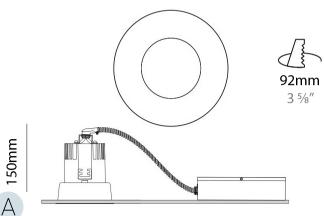
#### RATINGS AND CERTIFICATIONS

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

PROJECT		
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5 7/8"

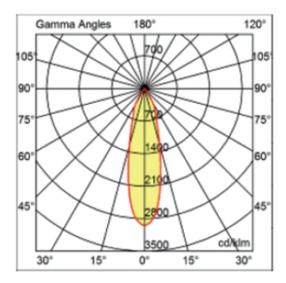
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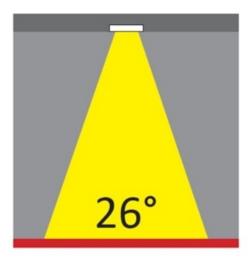


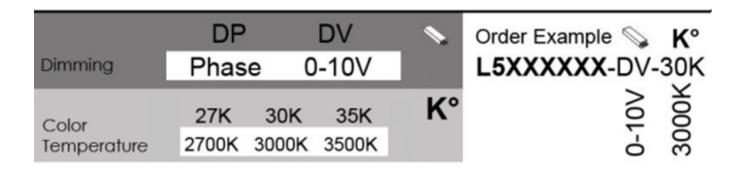
A56063-

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### **DIXIT RA8 RECESSED**

#### A56069-

base number Color Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>
Height (mm): 74
Height (in): 2 <sup>15</sup> / <sub>16</sub>
Min. Recessing Depth (mm): 114
Min. Recessing Depth (in): $4\frac{1}{2}$
Light Distribution: Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

#### ELECTRICAL

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

#### LED

Number of	LEDs: 1

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

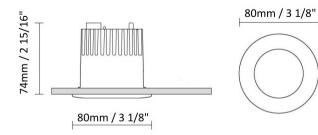
#### RATINGS AND CERTIFICATIONS

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

PRO IECT

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A Ø 70mm (2 3/4")



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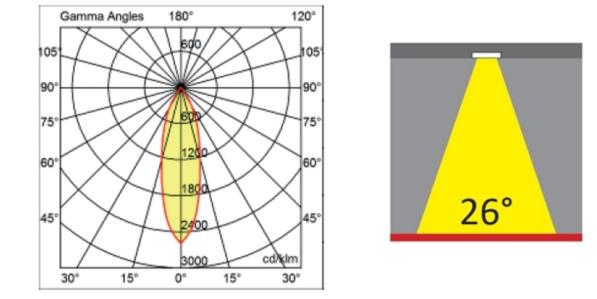
А

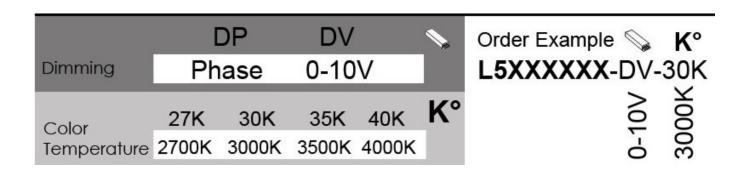


A56069-

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### **DIXIT RA8 RECESSED**

#### A56073-

base number Color Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>
Height (mm): 82
Height (in): 3 <sup>1</sup> / <sub>4</sub>
Min. Recessing Depth (mm): 122
Min. Recessing Depth (in): 4 <sup>13</sup> / <sub>16</sub>
Light Distribution: Adjustable / Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 86mm / 3 3/8"

#### ELECTRICAL

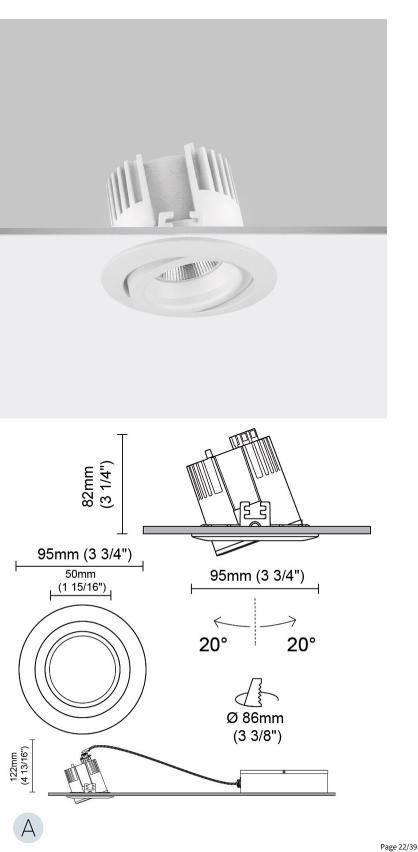
Lamp Type: LED
Total Output Wattage (W): 9 / 12
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 250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

IK Rating: IK08 Glare Rating: ≤ 19

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 1096 / 1447
CRI: >80 CRI
Efficiency (%): 87.7
Lamp Life (hrs): 50000
Upon Request: 3500K upon request
OPTICAL
Optic°: 26
Beam Angle: Symmetric
Adjustability: Tilt ±20°
Upon Request: Optic 45° (mirror-metallized) / 65° (white)
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

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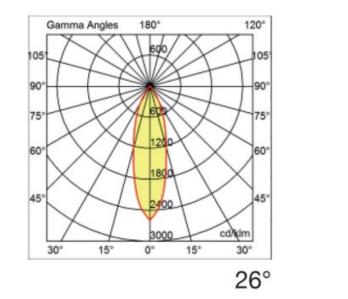


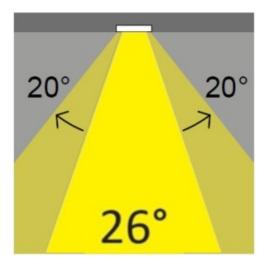


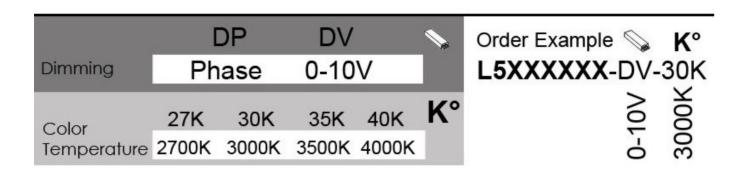
A56073-

PROJECT

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### **DIXIT RA8 RECESSED**

#### A56077-

base number Color Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 103
Diameter (in): 4 <sup>1</sup> / <sub>16</sub>
Height (mm): 85
Height (in): 3 <sup>3</sup> / <sub>8</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 (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 and 0-10V Dimming)	only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 250 / 350	

#### LED

Numbe	er of LEDs: 1	

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

#### OPTICAL

Optic°: 26

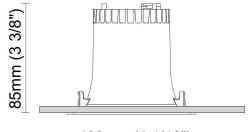
# Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
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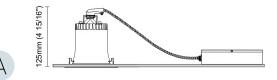




103mm (4 1/16")

103mm (4 1/16")





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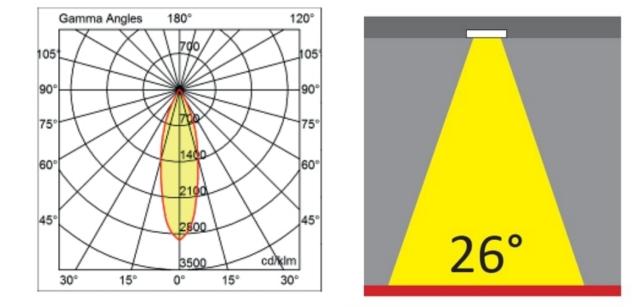
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A56077-

PROJECT		
ТҮРЕ		
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DATE		



Dimming	DP Phas	e C	DV -10V	•	Order Example Sk° L5XXXXX-DV-30K
Color	27K	30K	35K	K°	0-10V
Temperature	2700K	3000K	3500K		3000K

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

# **DIXIT RA14 RECESSED**

#### A56093-

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 RA14
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 140
Diameter (in): $5\frac{1}{2}$
Height (mm): 92
Height (in): 3 ⅓
Min. Recessing Depth (mm): 132
Min. Recessing Depth (in): 5 $\frac{3}{16}$
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 onl and 0-10V Dimming)	y)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 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

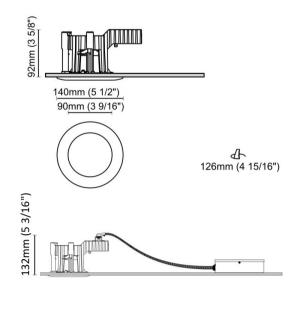
Beam Angle: Symmetric	
Adjustability: Fixed	

#### RATINGS AND CERTIFICATIONS

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

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SPECIFIER			
QUANTITY			
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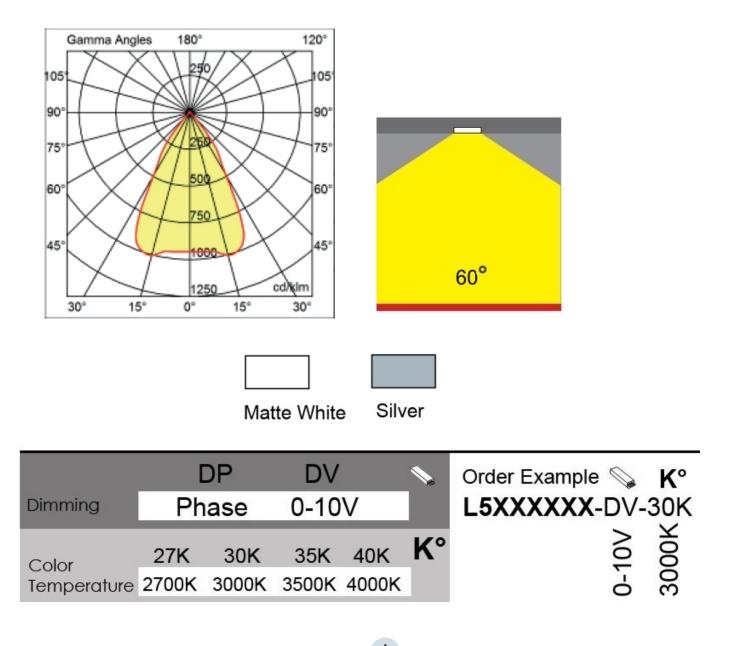
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A56093-

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## **DIXIT RA8 RECESSED**

#### A56121-

base number Color Temperature

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 $\frac{1}{8}$
Height (mm): 50
Height (in): 1 1 15/16
Min. Recessing Depth (mm): 90
Min. Recessing Depth (in): 3 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 5.5 / 8.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500

#### LED

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

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 501 / 638	
CRI: >90 CRI	
Efficiency (%): 91	
Lamp Life (hrs): 50000	
OPTICAL	
Reflector°: Mirror-metallized thermoplastic material	
Optic°: 26	
Beam Angle: Symmetric	
Adjustability: Fixed	
Upon Request: Optic 45° (mirror-metallized) / 65° (white)	
RATINGS AND CERTIFICATIONS	
Certified By: CSA Certified to UL and CSA Standards	

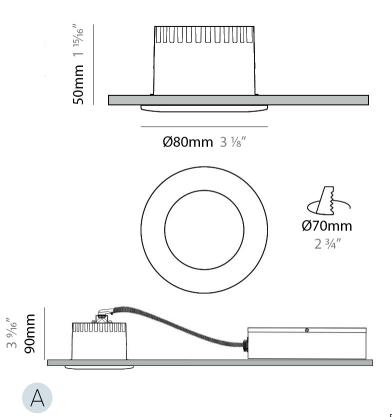
#### RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards	
IP rating: IP44	

IP rating: IP44		
IK Rating: IK08		

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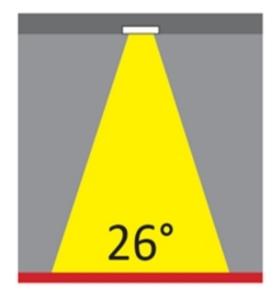
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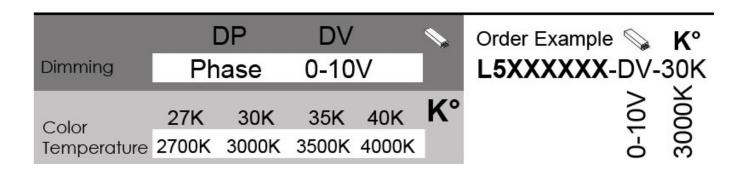


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## **DIXIT RA4 RECESSED**

### E5604521

base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit	
Subseries: Dixit RA4	
Brand: Ivela	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 41	
Diameter (in): 1 ½	
Height (mm): 45	
Height (in): 1 ¾	
Min. Recessing Depth (mm): 55	
Min. Recessing Depth (in): 2 $\frac{3}{16}$	
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	

#### LED

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

### OPTICAL

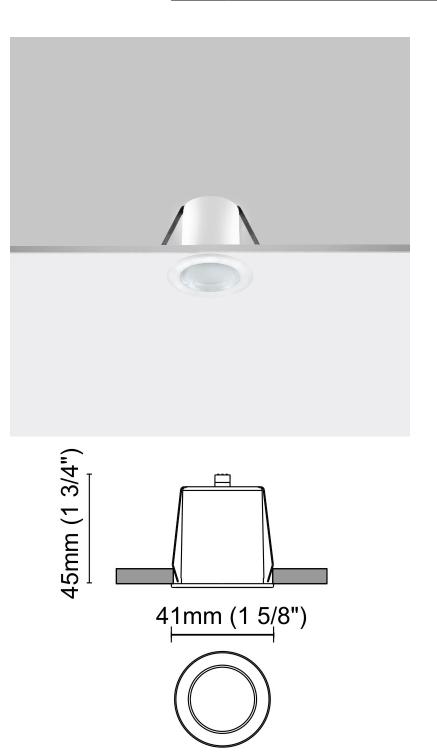
Optic°: 60

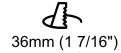
#### RATINGS AND CERTIFICATIONS

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

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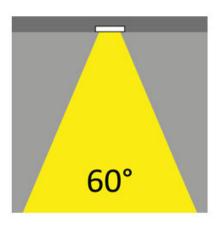
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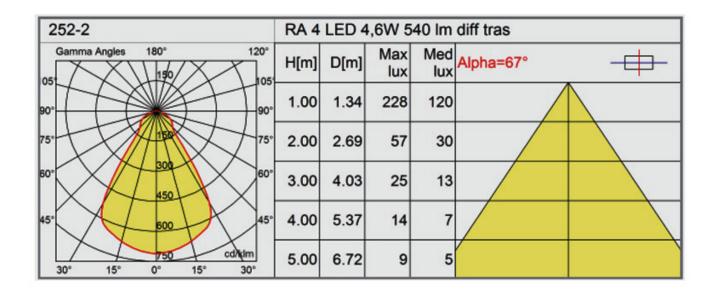


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### **DIXIT RA8 RECESSED**

#### E56096-

Color Temperature base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 <sup>3</sup> / <sub>4</sub>
Height (mm): 89
Height (in): $3\frac{1}{2}$
Min. Recessing Depth (mm): 129
Min. Recessing Depth (in): $5\frac{1}{16}$
Light Distribution: Adjustable / Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 86mm / 3 3/8"

#### ELECTRICAL

Lamp Type: LED	
Total Output Wattage (W): 12	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Va and 0-10V Dimming)	c only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Housing: See Components	
Input Voltage (V): 120 - 277	
Constant Current (MA): 350	

#### LED

Number of LEDs: 1
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1447
Nominal Lumen (lm): 1650
CRI: >80 CRI
Efficiency (%): 87.7
Lamp Life (hrs): 50000
Upon Request: 3500K upon request
OPTICAL

Reflector°: Mirror-metallized thermoplastic material
Optic°: 26
Beam Angle: Symmetric
Adjustability: Tilt ±20°
Upon Request: Optics 45° (mirror-metallized) / 65° (white)

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP66

IK Rating: IK08

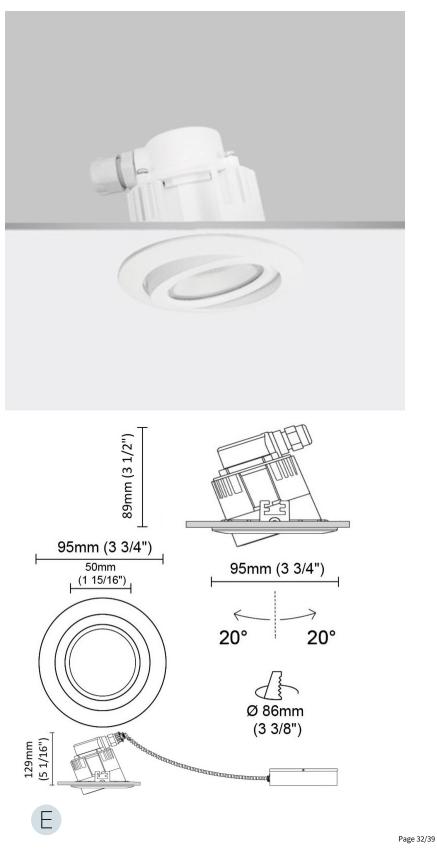
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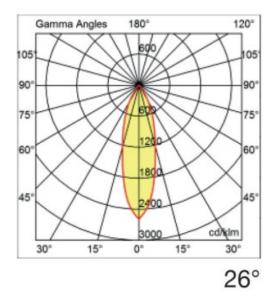


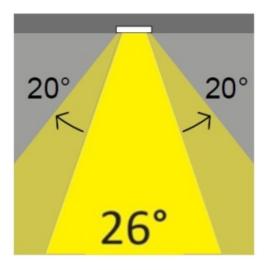


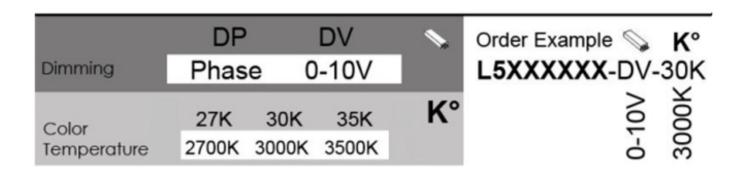
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### **DIXIT RA8 RECESSED**

#### E56097-

Color Temperature base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit	
Subseries: Dixit RA8	
Brand: Ivela	
Division: Exterior	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 80	
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>	
Height (mm): 50	
Height (in): 1 <sup>15</sup> / <sub>16</sub>	
Min. Recessing Depth (mm): 90	
Min. Recessing Depth (in): 3 <sup>%</sup> / <sub>16</sub>	
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	e)

#### RATINGS AND CERTIFICATIONS

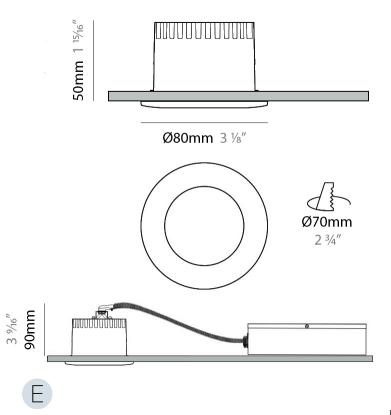
Certified By: CSA Certified to UL and CSA Standards	
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IP rating: IP65
IK Rating: IK08

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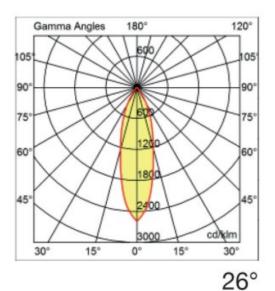
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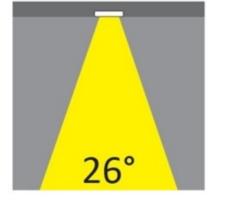


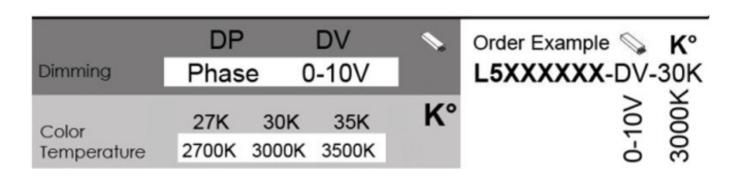
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### **DIXIT RA8 RECESSED**

#### E56103-

Color Temperature base number

1. To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 <sup>1</sup> / <sub>8</sub>
Height (mm): 81
Height (in): 3 <sup>3</sup> / <sub>16</sub>
Min. Recessing Depth (mm): 121
Min. Recessing Depth (in): 4 $\frac{3}{4}$
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

°K): 2700 / 3000 / 4000
en (lm): 1096 - 1140 / 1447 - 1491
00
K upon request

#### OPTICAL

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

#### **RATINGS AND CERTIFICATIONS**

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

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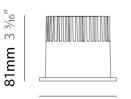
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Ø80mm 3 1/8"

Ø50mm 2"



A Ø70mm 2 3/4"

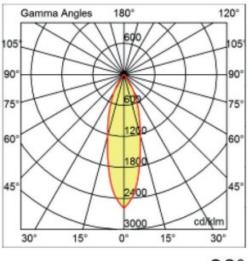




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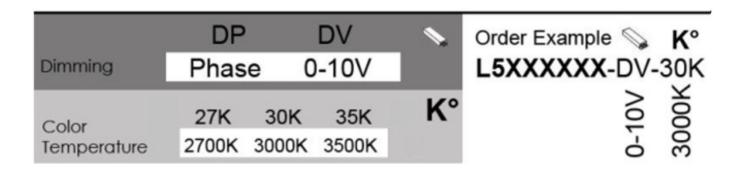
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26°





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### **DIXIT** COLOR FINISH CHART

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#### **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.

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DIXIT

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TYPE SPECIFIER

QUANTITY

DATE

LEGEND

<u>↓</u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	<u>∦</u>	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
د کے	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	Dark Sky Compliance
(]+,+ M	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
с waco	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	Z	Certified for North American Standards

# **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm 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**

КОТ	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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