# **DIXIT RECESSED**

#### A5601121-

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

Brand: Ivela

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL
Shape: Round
Diameter (mm): 95
Diameter (in): 3 3/4
Depth (mm): 82
Depth (in): 3 1/4
Min. Recessing Depth (im): 122
Min. Recessing Depth (in): 4 13/16
Light Distribution: Adjustable / Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Cut-out Measurements: 86mm / 3 3/8

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing

<u>Driver Type: Constant Current - Universal</u> <u>Driver Class: Class 2</u>

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

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 1447

CRI: >80 CRI Efficiency (%): 91 Lamp Life (hrs): 50000

#### OPTICAL

Optic°: 26

Adjustability: Tilt 20°

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

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP20

IK Rating: IK08 Glare Rating: ≤ 19 PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





# **DIXIT RA11 RECESSED**

# A56020-

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	
Subcategory: Downlight	

mountaing Eocations octains
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

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

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

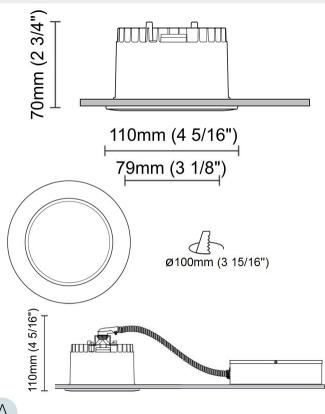
# Certified By: Certified for North American Standards

Constant Current (MA): 350 / 500 / 700

,	
IP rating: IP43	
IK Rating: IK08	
Glare Rating: ≤ 19	

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		

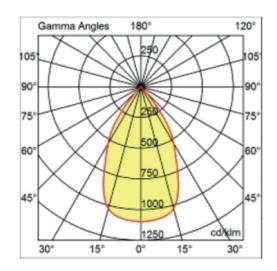


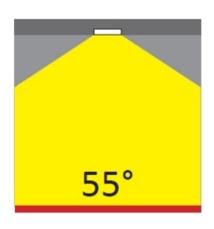




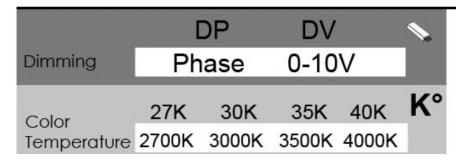
A56020-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	





RA 1	1 DIXI	T LED	12W	1700LM 3000K	R:10	0%			I.Max:1096 Co	I/Klm
H[m]	D[m]	Max lux	Med lux	Alpha=55°	 H[m]	D(m)	Max lux	Med lux	Beta=55°	ф-
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{\circ}{\circ}\\ \rac{\circ}{\circ}



# **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

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 1/16 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 / 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

Number of LEDs: 1 Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848 CRI: >85 CRI Efficiency (%): 89

Lamp Life (hrs): 50000 Upon Request: 3500K upon request

### OPTICAL

Optic°: 55

Adjustability: Tilt ±20°

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

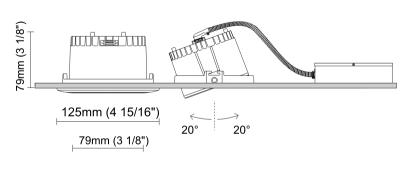
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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









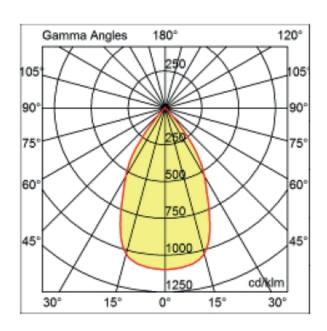


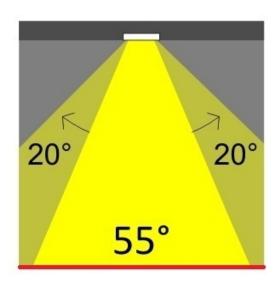
Page 4/23



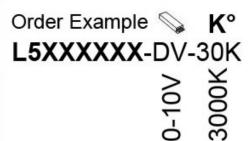
A56024-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





	[	OP .	DV			
Dimming	Phase		0-10	V	/	
Color	27K	30K	35K	40K	K°	
Temperature	2700K	3000K	3500K	4000K		





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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 15/16

Height (mm): 104

Height (in): 4 1/6

Min. Recessing Depth (mm): 144

Min. Recessing Depth (in): 5 11/16

Light Distribution: Direct

Weight (kg): 0.6

Weight (kg): 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

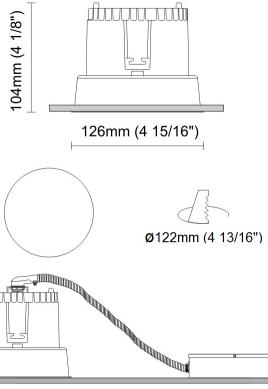
Certified By: Certified for North American Standards

IP rating: IP43
IK Rating: IK08

Glare Rating: ≤ 19

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



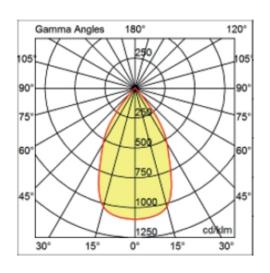


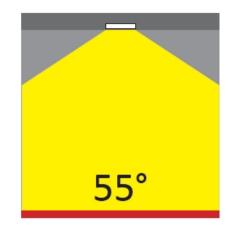
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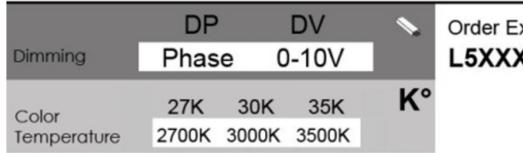


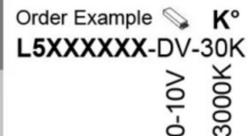
A56028-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			











# **DIXIT RA11 RECESSED**

# A56032-

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 Subcategory: Downlight

#### **PHYSICAL**

Shape: Round Diameter (mm): 141 Diameter (in): 5 % Height (mm): 117 Height (in): 4 1/8 Min. Recessing Depth (mm): 157 Min. Recessing Depth (in): 6 \(^{3}\)<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): 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

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**

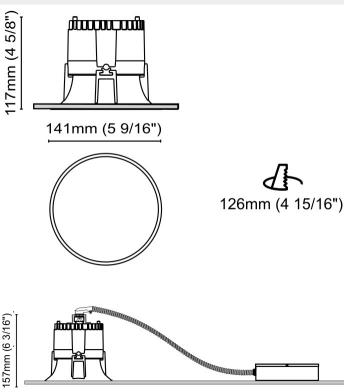
Certified By: CSA Certified to UL and CSA Standards

IP rating: IP43 IK Rating: IK08

Glare Rating: ≤ 19

**PROJECT** TYPE SPECIFIER QUANTITY DATE



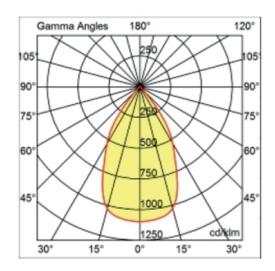


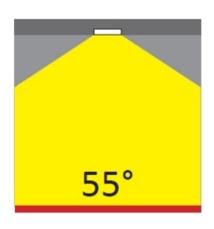
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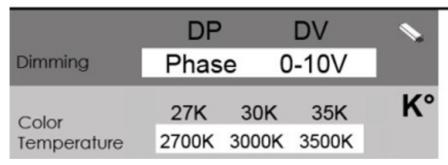
A56032-

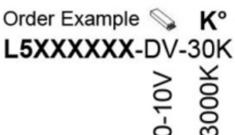
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





RA 1	1 DIXI	T LED	SOFT	12W 1700 lm 3	3000K	R:10	0%			I.Max:1293 Cd	I/Klm
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		







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# **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 ½,

Height (mm): 85

Height (in): 3 ½,

Min. Recessing Depth (mm): 125

Min. Recessing Depth (in): 4 ½,

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

Eff: -: - - - - (0/

Efficiency (%): 87.7

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

### OPTICAL

Optic°: 26

Beam Angle: Symmetric

Adjustability: Fixed

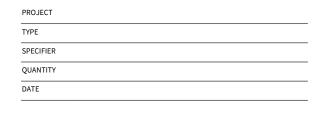
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

# RATINGS AND CERTIFICATIONS

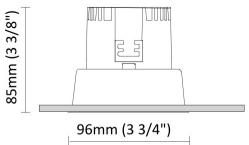
Certified By: Certified for North American Standards

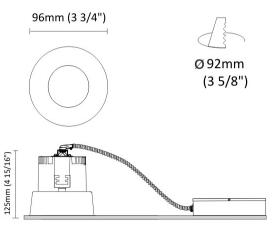
IP rating: IP44

IK Rating: IK08







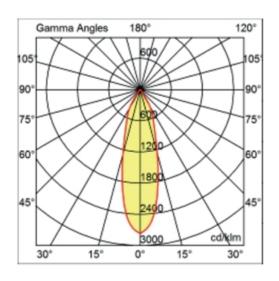






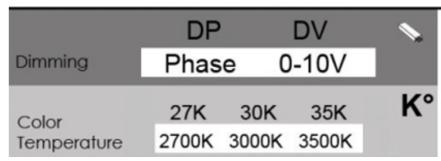
A56061-

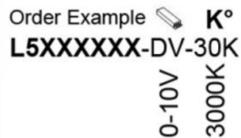
PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





RA8	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°				H[m]	D[m]	Max lux	Med lux	Beta=26°				-
1.00	0.47	1508	939		/			1.00	0.47	1508	939			Λ	\	
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					4.00	1.89	94	59			Ī		
5.00	2.36	60	38					5.00	2.36	60	38			T		







# **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  $\frac{3}{4}$ Height (mm): 110
Height (in): 4  $\frac{5}{16}$ Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5  $\frac{7}{8}$ Light Distribution: Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 92mm / 3 5/8"

#### **ELECTRICAL**

Lamp Type: LED

Total Output Wattage (W): 9 / 12

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

and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250 / 350

#### LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 1096 / 1447

CRI: >80 CRI

Efficiency (%): 87.7

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

### OPTICAL

Optic°: 26

Beam Angle: Symmetric

Adjustability: Fixed

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

# RATINGS AND CERTIFICATIONS

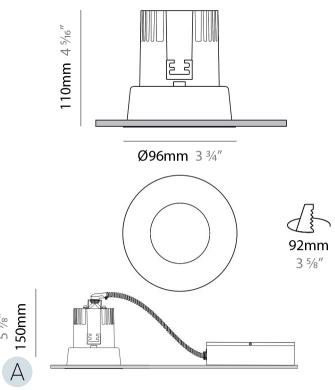
Certified By: Certified for North American Standards

IP rating: IP44

IK Rating: IK08



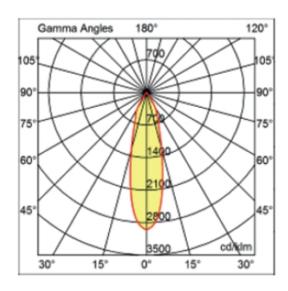


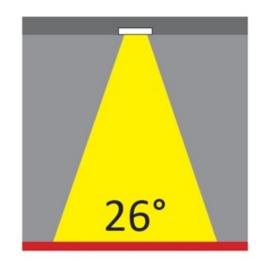




A56063-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





	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



# **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

Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 80
Diameter (in): 3 1/8
Height (mm): 74
Height (in): 2 15/16
Min. Recessing Depth (mm): 114
Min. Recessing Depth (in): 4 ½
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"

#### FI FCTDICAL

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

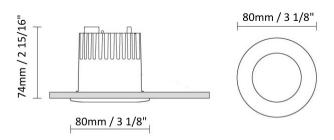
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 1096 / 1447
CRI: >80 CRI
Efficiency (%): 88
Lamp Life (hrs): 50000
Upon Request: 3500K upon request
OPTICAL

#### OPTICAL

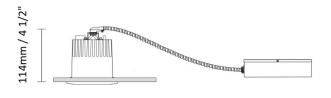
Optic°: 26
Adjustability: Fixed
Upon Request: Optic 45° (mirror-metallized) / 65° (white)
RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP44
IK Rating: IK08
Glare Rating: ≤ 19







Ø 70mm (2 3/4")

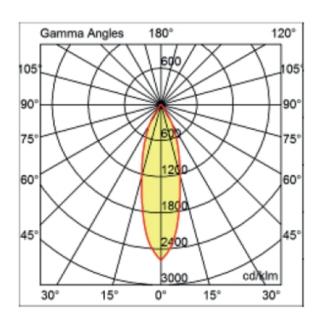


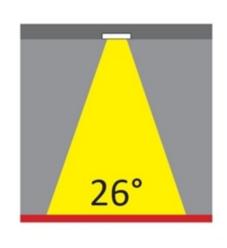




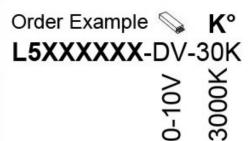
A56069-

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	





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# **DIXIT RA8 RECESSED**

#### A56073-

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): 95

Diameter (in): 3 3/4

Height (mm): 82

Height (in): 3 1/4

Min. Recessing Depth (mm): 122

Min. Recessing Depth (in): 4 13/16

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

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

IK Rating: IK08 Glare Rating: ≤ 19 PROJECT

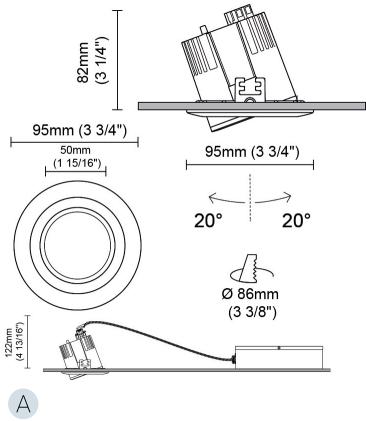
TYPE

SPECIFIER

QUANTITY

DATE



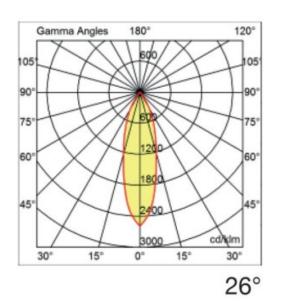


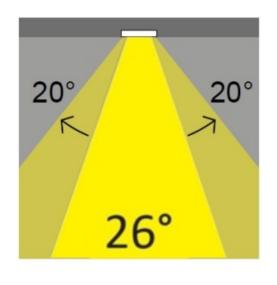
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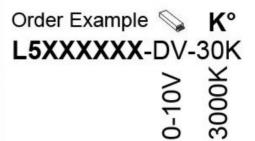
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	DP		DV		<b>\</b>	
Dimming	Ph	ase	0-10	V		
Color	27K	30K	35K	40K	K°	
Temperature	2700K	3000K	3500K	4000K		





# **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	
Culturate and Decomplicate	

Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 140
Diameter (in): 5 ½
Height (mm): 92
Height (in): 3 $\frac{5}{8}$
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

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

# 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

Constant Current (MA): 700 / 900 / 1050

# OPTICAL

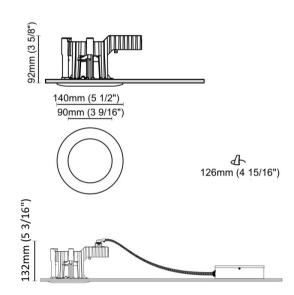
Optic°: 60 Beam Angle: Symmetric Adjustability: Fixed

#### **RATINGS AND CERTIFICATIONS**

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





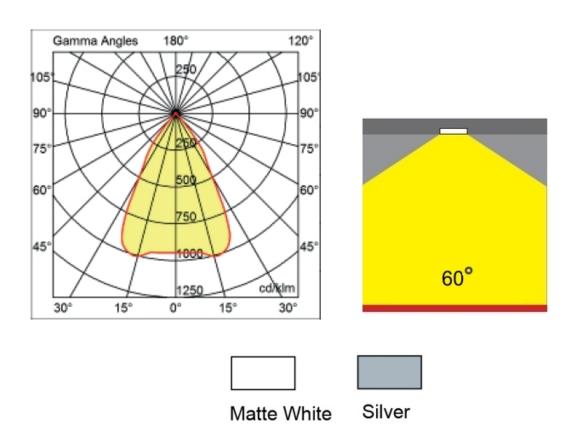


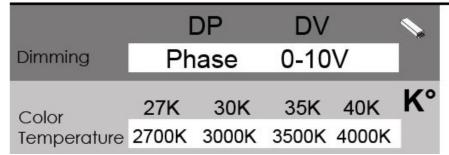




A56093-











# **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

#### LED

Number of LEDs: 1

Input Voltage (V): 120 - 277 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)

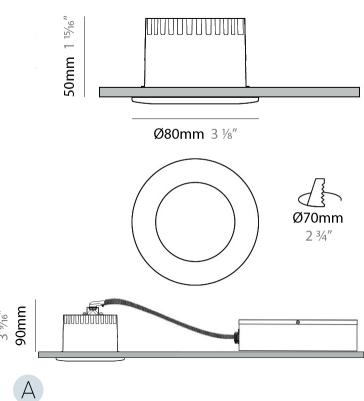
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44
IK Rating: IK08

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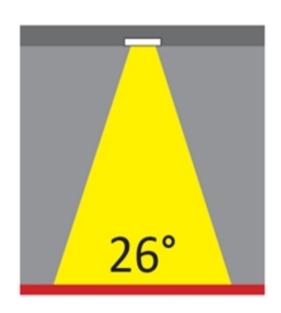




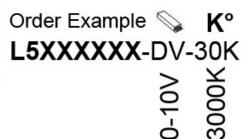


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	DP		DV		<b>\</b>
Dimming	Phase		0-10V		
Color	27K	30K	35K	40K	K°
Temperature	2700K	3000K	3500K	4000K	







# **DIXIT**

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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**

$\downarrow$	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
ラ	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	ill neo	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
Ä	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(M)	lumen (luminous flux)
M	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	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	30	walk on
$\Box$	square wall or ceiling cut-out	Ġ	free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>d+</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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
み	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	.(H).	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(B</b> )	CSA Certified to UL and CSA Standards
9	available upon request	0	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**

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 above the surface)