

DIXIT RA20 RECESSED

A56015-

base number Color
Temperature

- 1. To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

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

PHYSICAL

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

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 51
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See Components
Input Voltage (V): 120 - 277
Constant Current (MA): 1400

LED

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

OPTICAL

Optic°: 100

RATINGS AND CERTIFICATIONS

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

PROJECT

TYPE

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QUANTITY

DATE



PROJECT

TYPE

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QUANTITY

DATE



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

Order Example

L5XXXXXX-DV-30K

0-10V

3000K



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 5/8

Height (mm): 180

Height (in): 7 1/16

Min. Recessing Depth (mm): 180

Min. Recessing Depth (in): 7 1/16

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

Total Output Wattage (W): 33

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): 900

LED

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 3770

CRI: >85 CRI

Lamp Life (hrs): 50000

OPTICAL

Optic°: 30

Upon Request: Optic 17° or 55° (mirror-metallized) / 70° (white)

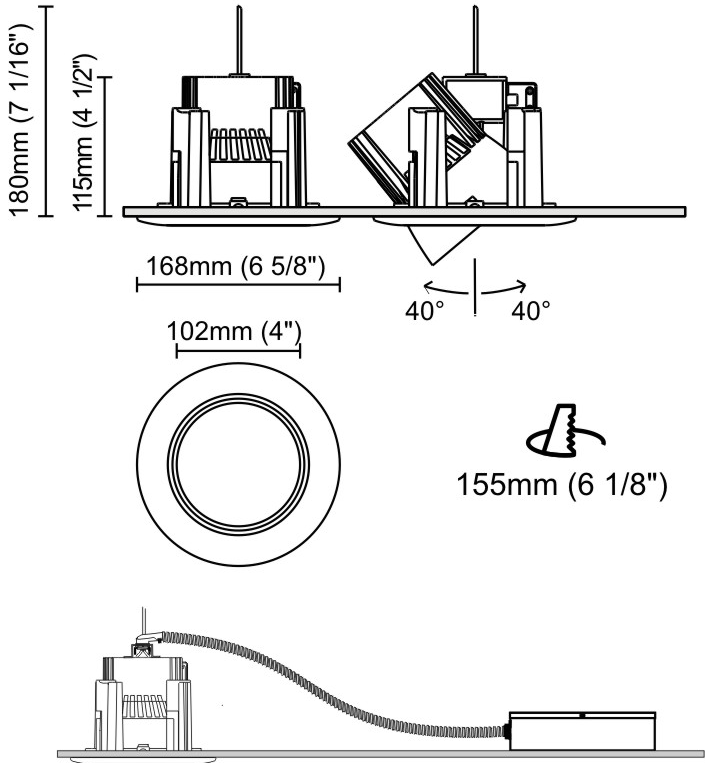
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

IK Rating: IK07

PROJECT	
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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 5/16
Height (mm): 70
Height (in): 2 3/4
Min. Recessing Depth (mm): 110
Min. Recessing Depth (in): 4 15/16
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.32
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 100mm / 3 15/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500 / 700

LED

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

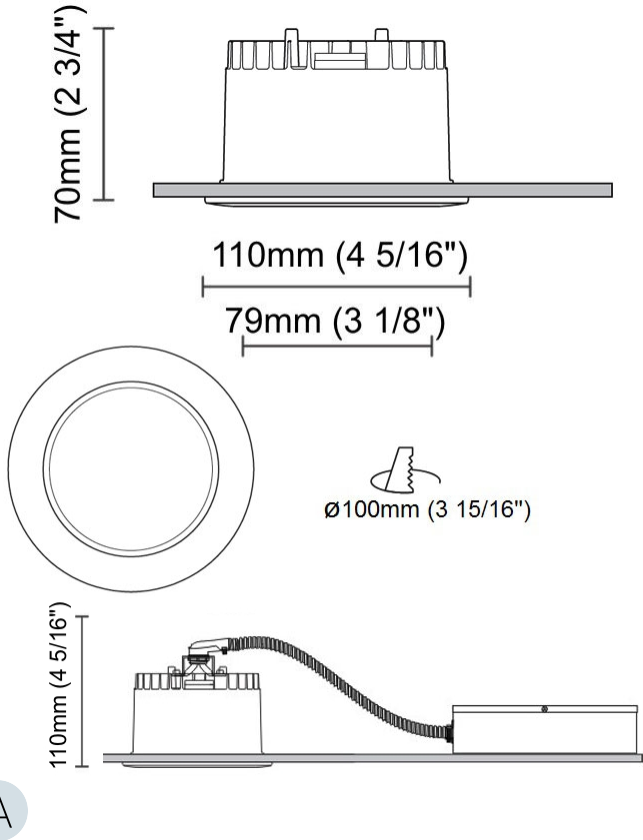
OPTICAL

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

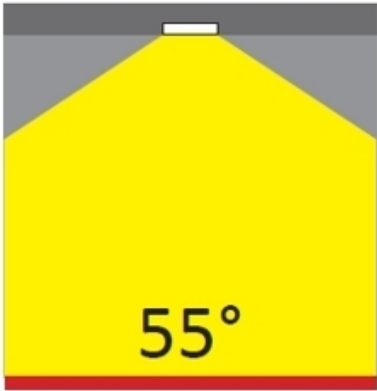
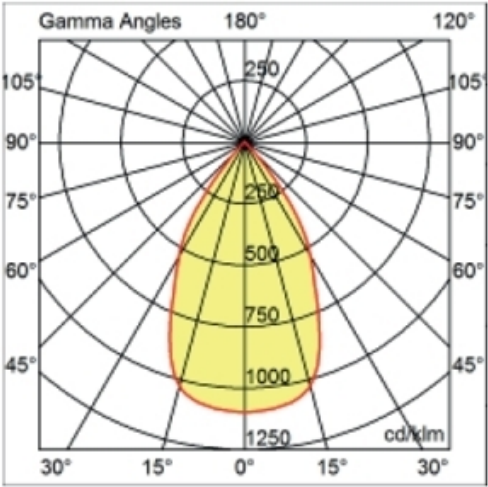
RATINGS AND CERTIFICATIONS

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

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

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

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



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 15/16

Height (mm): 79

Height (in): 3 1/8

Min. Recessing Depth (mm): 119

Min. Recessing Depth (in): 4 11/16

Light Distribution: Direct

Weight (kg): 0.6

Weight (lbs): 1.32

Diffuser: Clear Polycarbonate

Fixture Finish: MWH

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 116mm / 4 9/16"

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 12 / 18 / 26

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500 / 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848

CRI: >85 CRI

Efficiency (%): 89

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

OPTICAL

Optic°: 55

Adjustability: Tilt ±20°

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

RATINGS AND CERTIFICATIONS

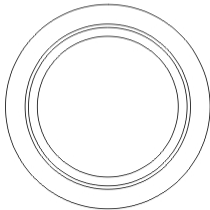
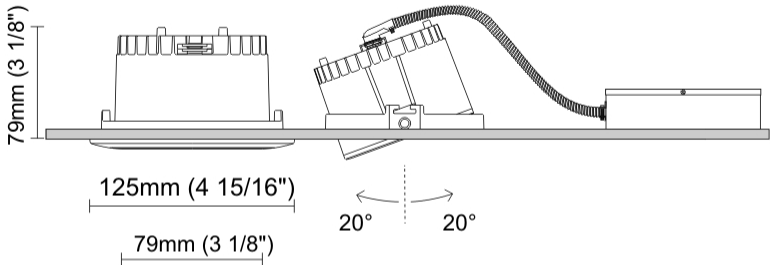
Certified By: Certified for North American Standards

IP rating: IP20

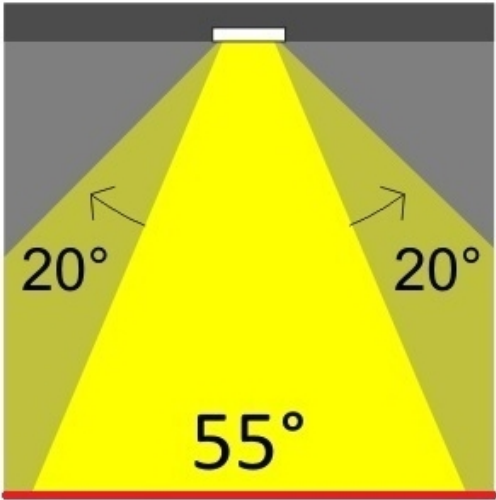
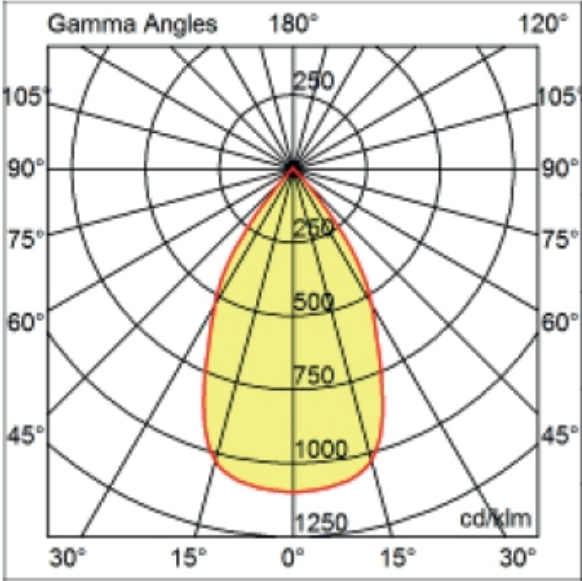
IK Rating: IK08

Glare Rating: ≤ 19


PROJECT
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PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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



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 1/8
Min. Recessing Depth (mm): 144
Min. Recessing Depth (in): 5 11/16
Light Distribution: Direct
Weight (kg): 0.6
Weight (lbs): 1.32
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 122mm / 4 13/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (mA): 350 / 500 / 700

LED

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

OPTICAL

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

RATINGS AND CERTIFICATIONS

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

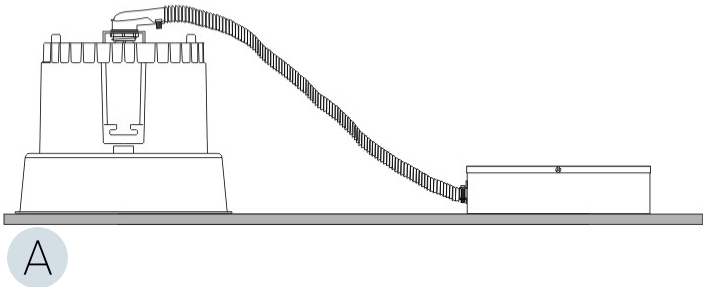
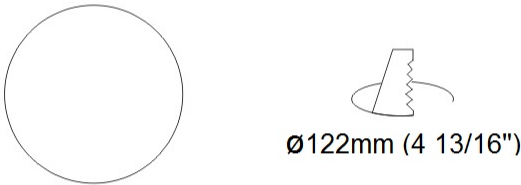
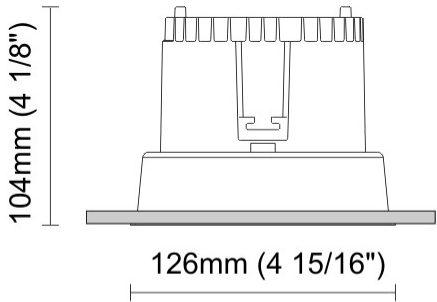
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



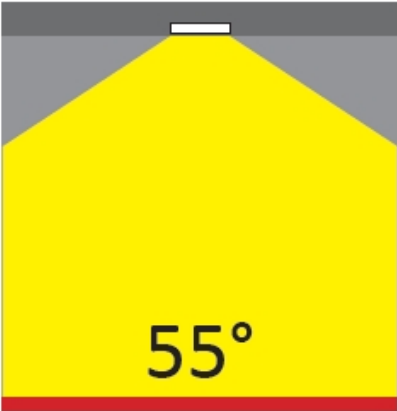
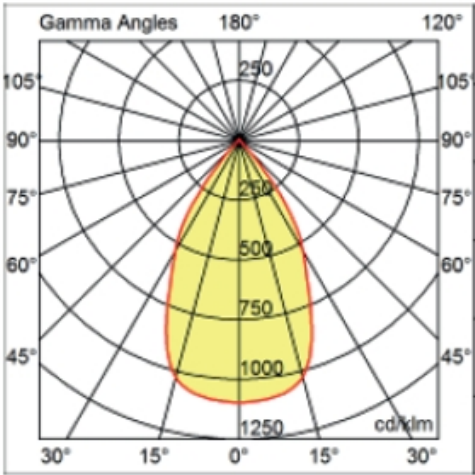
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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



Order Example

L5XXXXXX-DV-30K

0-10V

3000K

K°



DIXIT RA11 RECESSED

A56032-

base number Color
Temperature

1. To build a product code in our configurator select the specify button on the base model # product page
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

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

PHYSICAL

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

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 12 / 18 / 26
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350 / 500 / 700

LED

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

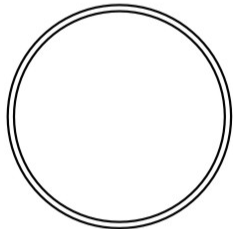
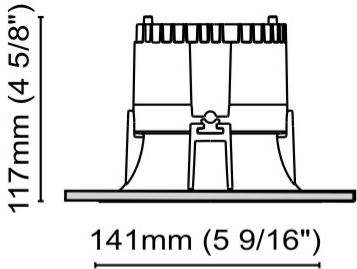
OPTICAL

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

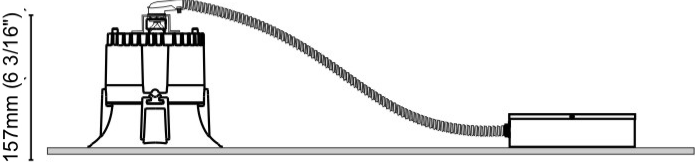
RATINGS AND CERTIFICATIONS

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

PROJECT
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126mm (4 15/16")



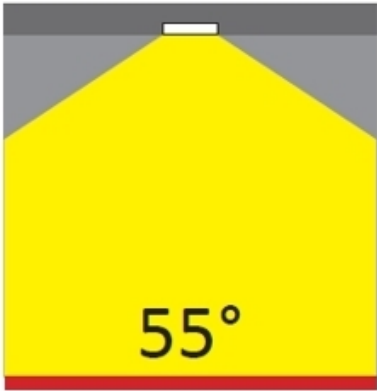
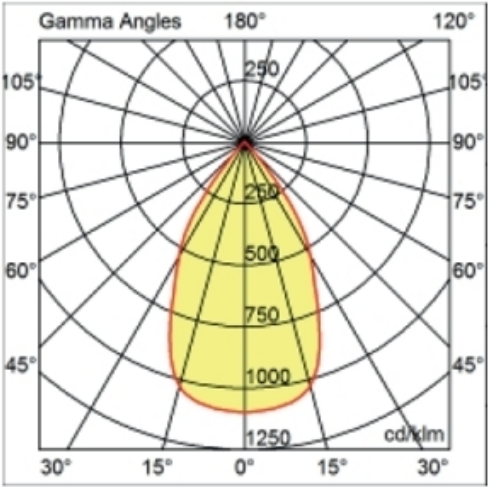
PROJECT

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

DP

DV

Dimming

Phase

0-10V

Color Temperature

27K 30K 35K

2700K 3000K 3500K

K°

Order Example

L5XXXXXX-DV-30K

0-10V

3000K

K°



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 5/8

Width (mm): 117

Width (in): 4 5/8

Height (mm): 73

Height (in): 2 7/8

Min. Recessing Depth (mm): 113

Min. Recessing Depth (in): 4 1/2

Light Distribution: Direct

Weight (kg): 0.7

Weight (lbs): 1.54

Diffuser: Clear Polycarbonate

Fixture Finish: MWH

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 100mm / 3 15/16"

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 12 / 18 / 26

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500 / 700

LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848

CRI: >85 CRI

Efficiency (%): 89

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

OPTICAL

Optic°: 55

Adjustability: Fixed

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

RATINGS AND CERTIFICATIONS

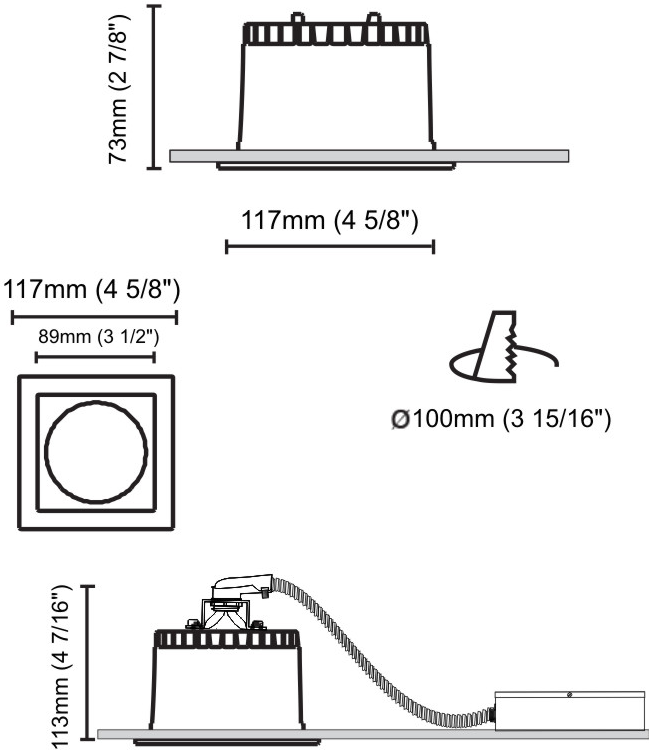
Certified By: Certified for North American Standards

IP rating: IP43

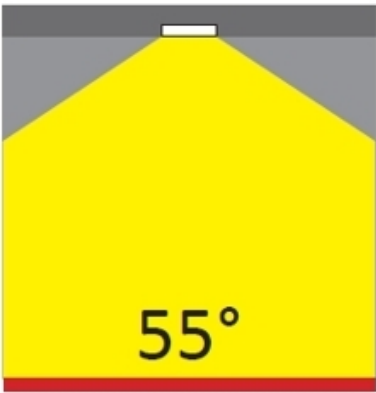
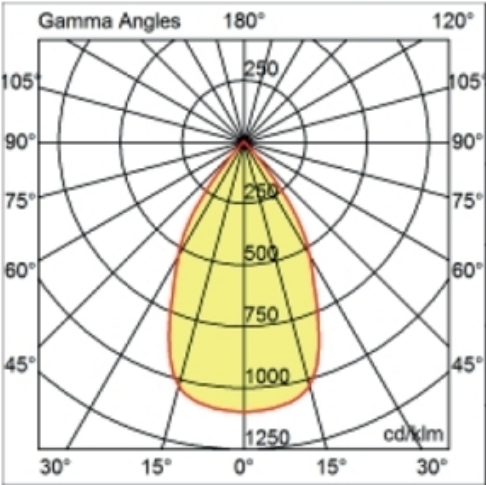
IK Rating: IK08

Glare Rating: ≤ 19


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

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



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 1/8"

Width (mm): 80

Width (in): 3 1/8"

Height (mm): 70

Height (in): 2 3/4"

Min. Recessing Depth (mm): 110

Min. Recessing Depth (in): 4 3/16"

Light Distribution: Direct

Weight (kg): 0.4

Weight (lbs): 0.88

Diffuser: Clear Polycarbonate

Fixture Finish: MWH

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 70mm / 2 3/4"

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 9 / 12

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250 / 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 1096 / 1447

CRI: >80 CRI

Efficiency (%): 87.7

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

OPTICAL

Optic°: 26

Adjustability: Fixed

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

RATINGS AND CERTIFICATIONS

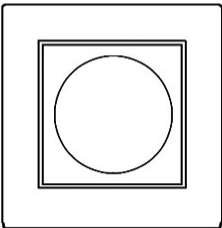
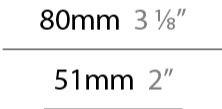
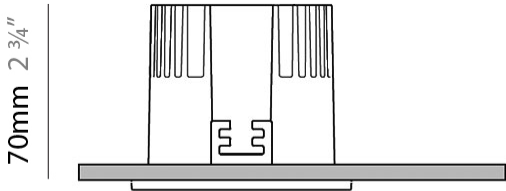
Certified By: Certified for North American Standards

IP rating: IP44

IK Rating: IK08

Glare Rating: ≤ 19

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



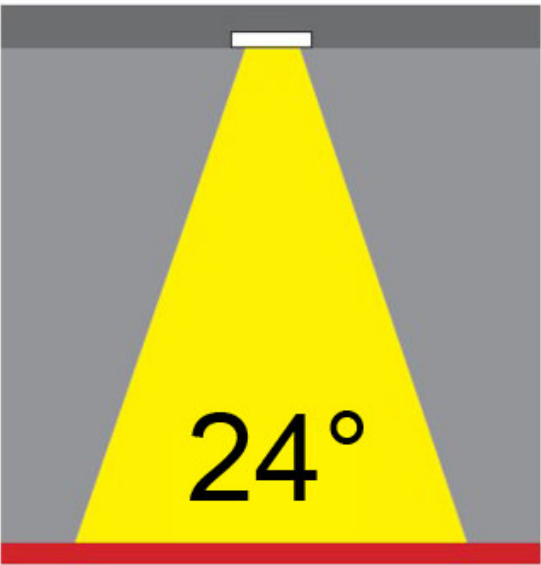
PROJECT


TYPE


SPECIFIER

QUANTITY

DATE



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

Order Example  **K°**

L5XXXXXX-DV-30K

0-10V

3000K



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 3/4

Height (mm): 85

Height (in): 3 3/8

Min. Recessing Depth (mm): 125

Min. Recessing Depth (in): 4 15/16

Light Distribution: Direct

Weight (kg): 0.3

Weight (lbs): 0.66

Diffuser: Clear Polycarbonate

Fixture Finish: MWH

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 92mm / 3 5/8"

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 5.5 / 8.5

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 501 / 638

CRI: >90 CRI

Efficiency (%): 87.7

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

OPTICAL

Optic°: 26

Beam Angle: Symmetric

Adjustability: Fixed

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

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP44

IK Rating: IK08

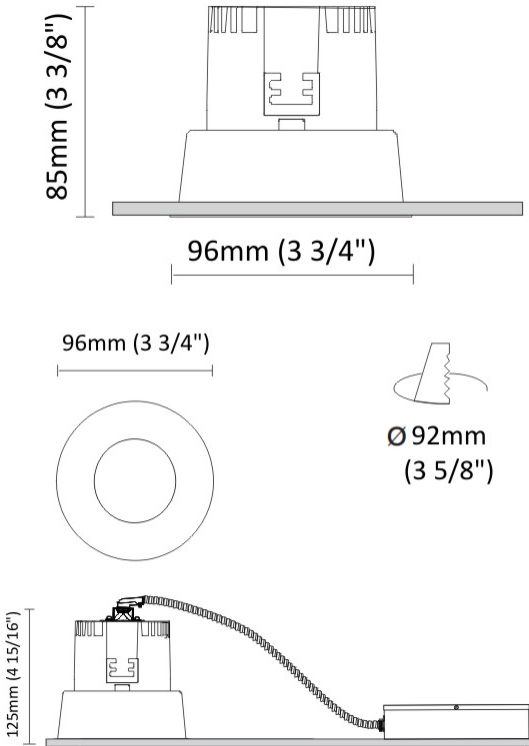
PROJECT

TYPE

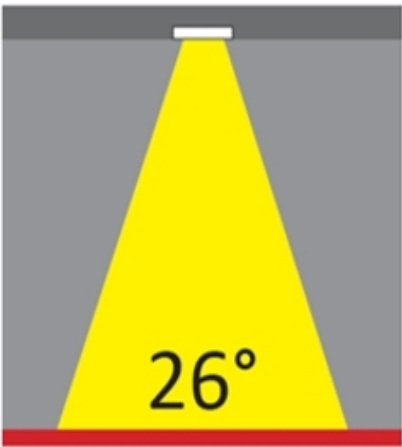
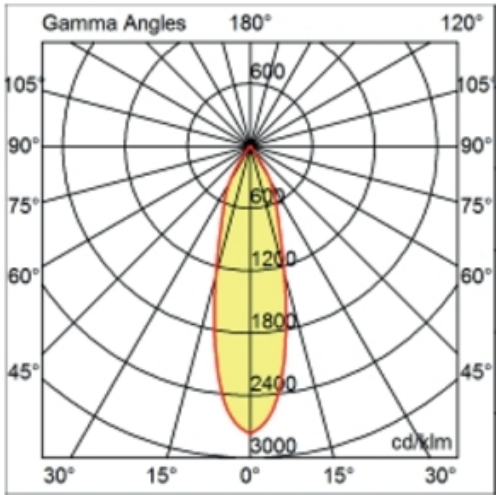
SPECIFIER

QUANTITY

DATE



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

DP

DV

Dimming

Phase

0-10V

Color Temperature

27K 30K 35K

2700K 3000K 3500K

K°

Order Example

L5XXXXXX-DV-30K

0-10V

3000K

K°



DIXIT RA8 RECESSED

A56063-

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 ¾
Height (mm): 110
Height (in): 4 ⅝
Min. Recessing Depth (mm): 150
Min. Recessing Depth (in): 5 ⅞
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

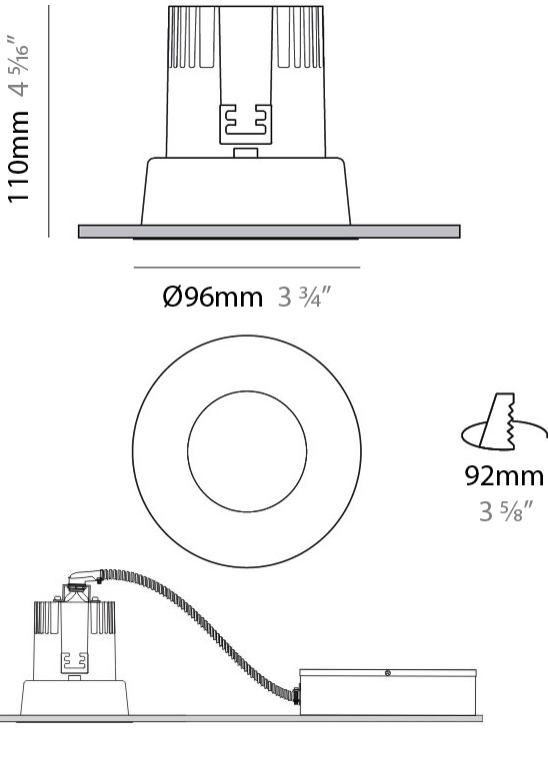
OPTICAL

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

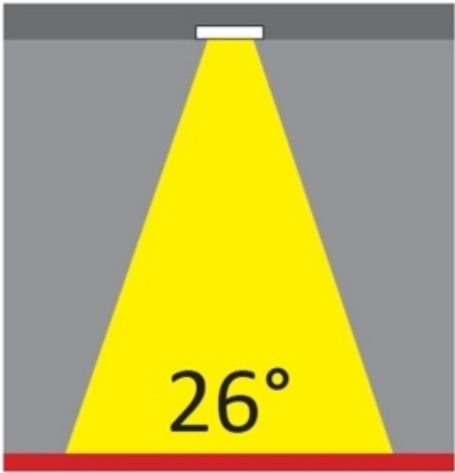
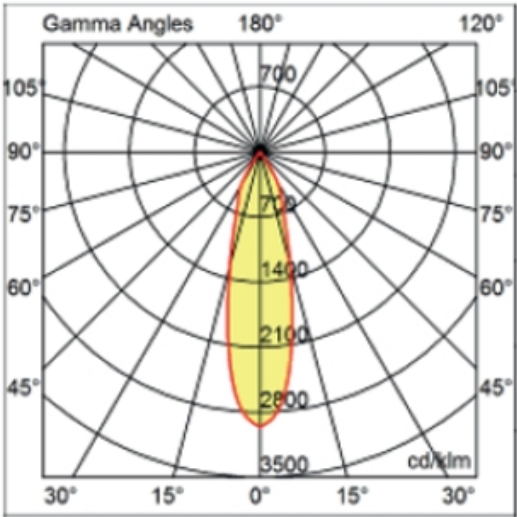
RATINGS AND CERTIFICATIONS

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


PROJECT
TYPE
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DATE



PROJECT
TYPE
SPECIFIER
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DATE



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

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



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 1/8
Height (mm): 74
Height (in): 2 15/16
Min. Recessing Depth (mm): 114
Min. Recessing Depth (in): 4 1/2
Light Distribution: Direct
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

ELECTRICAL

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

LED

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

OPTICAL

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

RATINGS AND CERTIFICATIONS

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

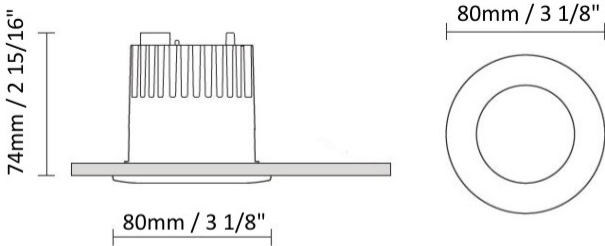
PROJECT

TYPE

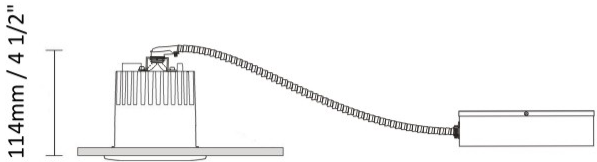
SPECIFIER

QUANTITY

DATE



Ø 70mm (2 3/4")



DIXIT RA8 RECESSED

A56069-

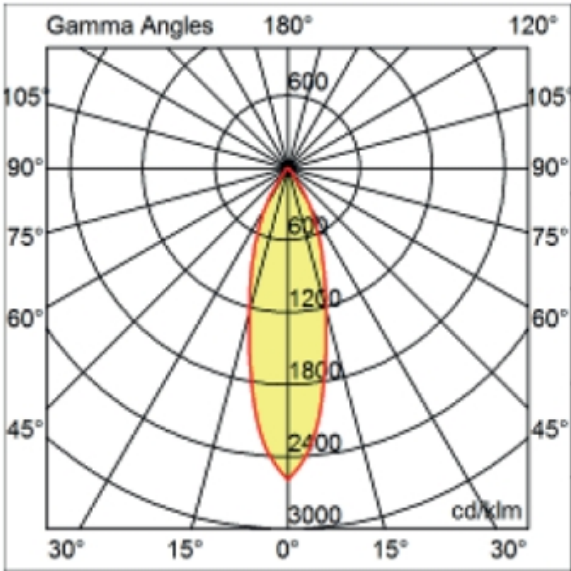
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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

Order Example

L5XXXXXX-DV-30K

0-10V

3000K



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 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

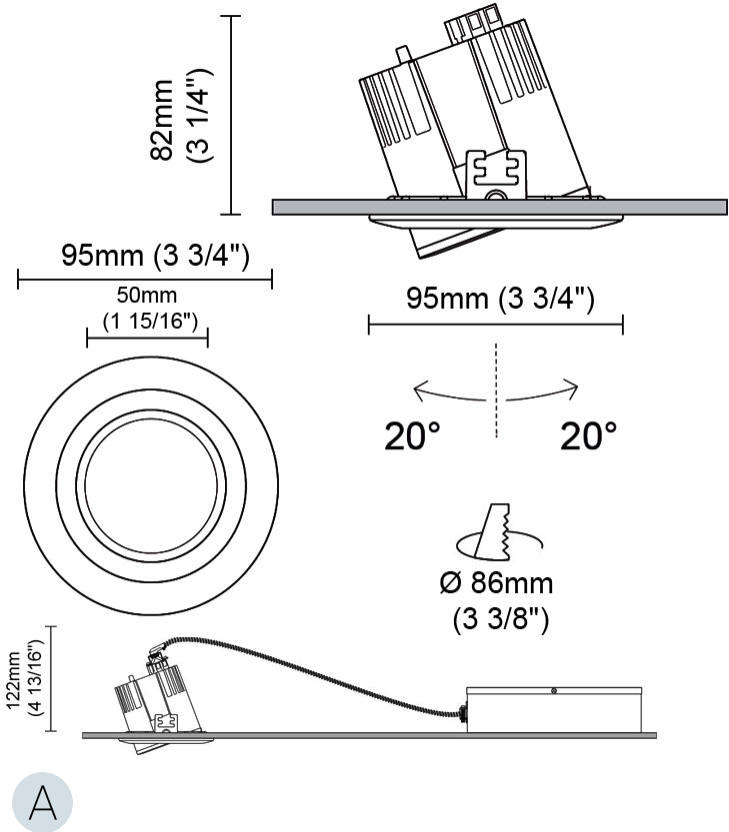
PROJECT _____

TYPE _____

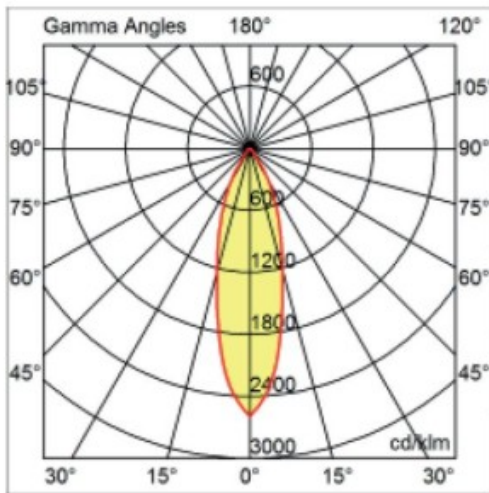
SPECIFIER _____

QUANTITY _____

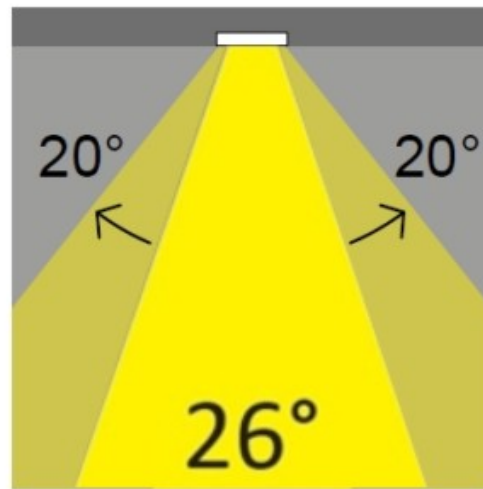
DATE _____




A56073-



26°



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

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

A

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 1/16

Height (mm): 85

Height (in): 3 3/8

Min. Recessing Depth (mm): 125

Min. Recessing Depth (in): 4 15/16

Light Distribution: Direct

Weight (kg): 0.3

Weight (lbs): 0.66

Diffuser: Clear Polycarbonate

Fixture Finish: MWH

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 96mm / 3 3/4"

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 9 / 12

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 250 / 350

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000

Max. Delivered Lumen (lm): 1096 / 1447

CRI: >90 CRI

Efficiency (%): 73

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

OPTICAL

Optic°: 26

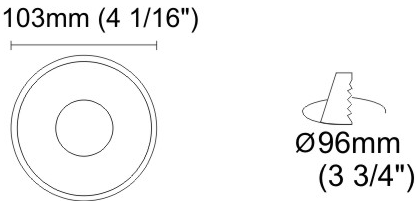
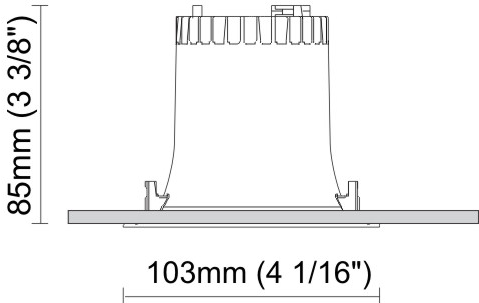
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

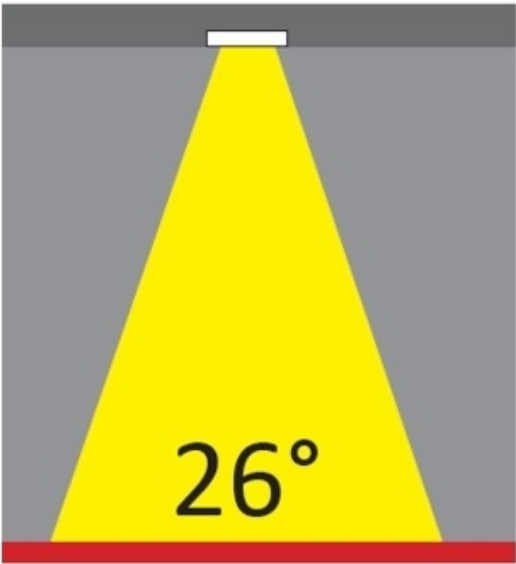
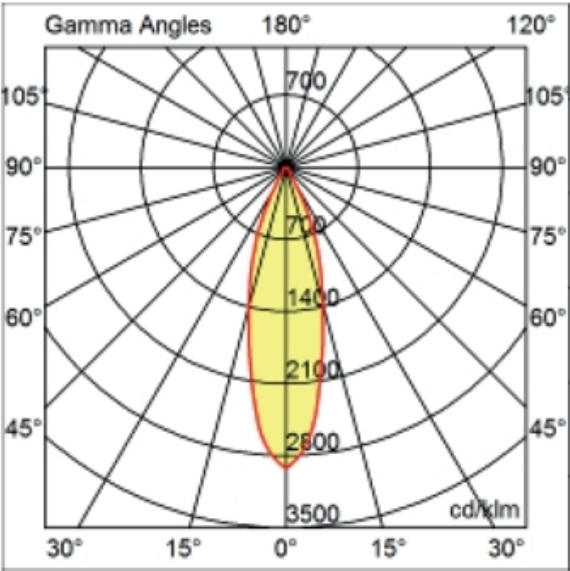
Certified By: Certified for North American Standards

IP rating: IP43


PROJECT
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PROJECT
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DATE



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

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



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 1/2
Height (mm): 92
Height (in): 3 5/8
Min. Recessing Depth (mm): 132
Min. Recessing Depth (in): 5 3/16
Light Distribution: Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 126mm / 4 15/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 26 / 33 / 38
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700 / 900 / 1050

LED

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

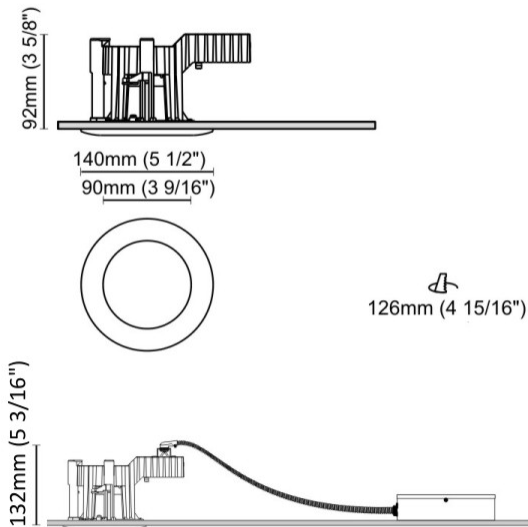
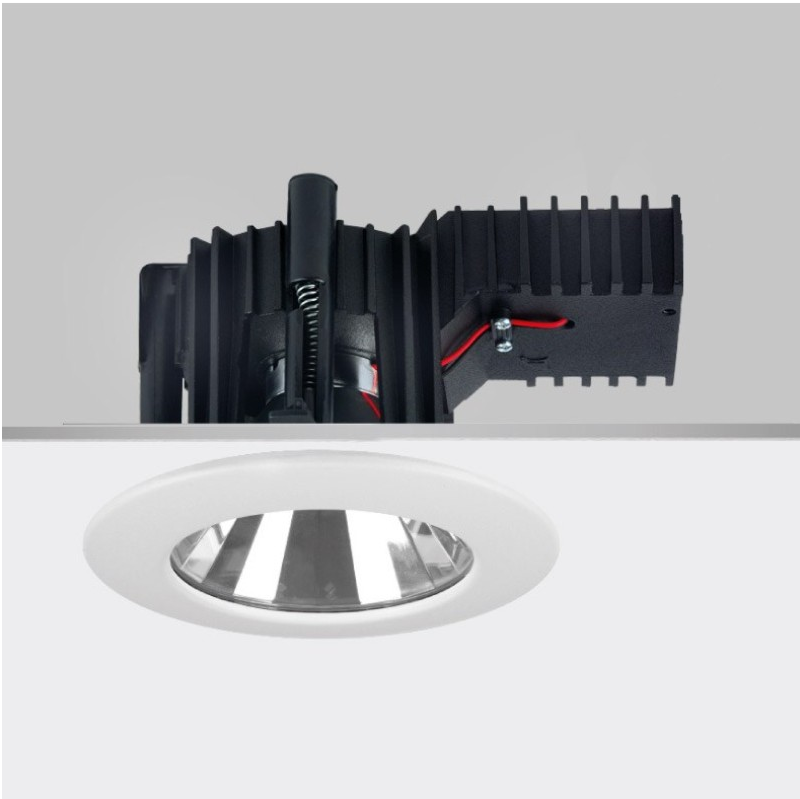
OPTICAL

Optic°: 60
Beam Angle: Symmetric
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

PROJECT
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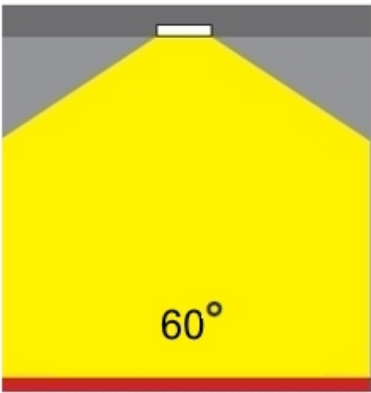
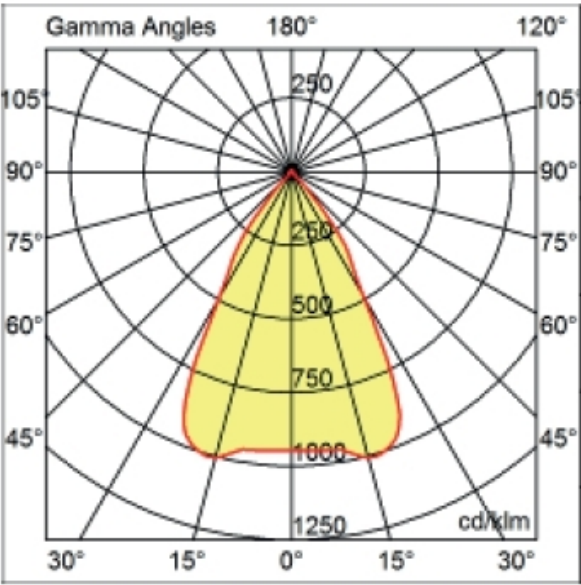
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



Matte White



Silver

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

Order Example

L5XXXXXX-DV-30K

0-10V

3000K



DIXIT RA16 RECESSED

A56102-

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

PHYSICAL

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

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 18
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

LED

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

OPTICAL

Optic°: 110
Beam Angle: Symmetric
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

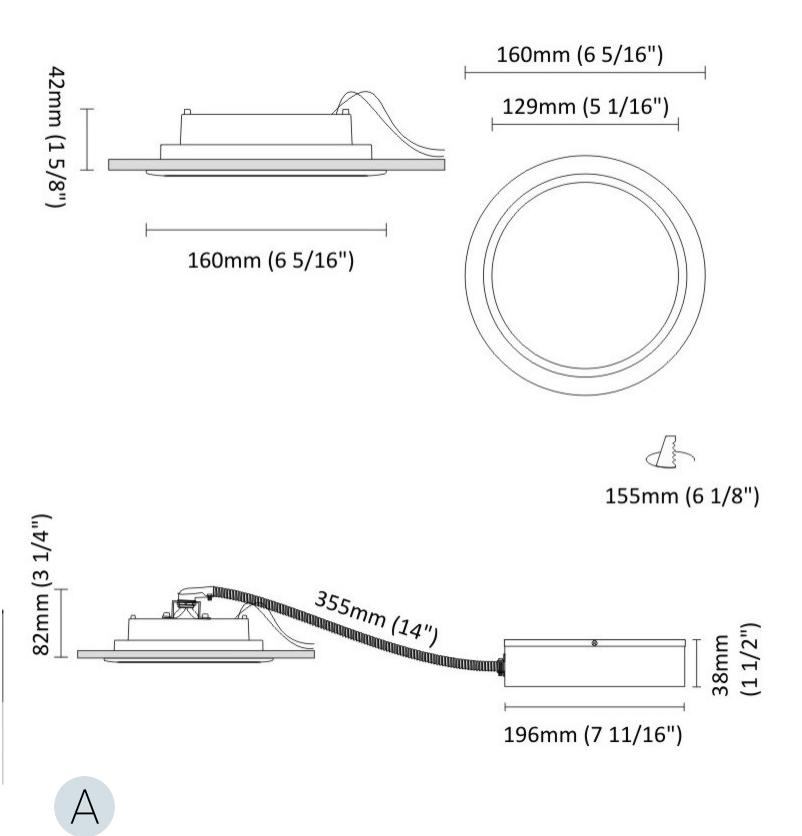
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



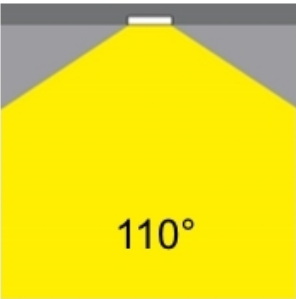
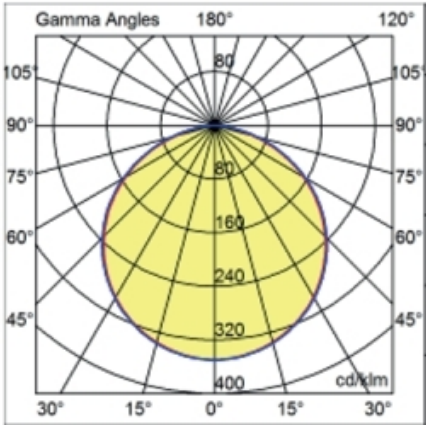
PROJECT




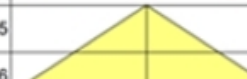
TYPE

SPECIFIER

QUANTITY

DATE



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

DP

DV

Dimming

Phase

0-10V

Color Temperature

27K 30K 35K 40K

2700K 3000K 3500K 4000K

K°

Order Example

L5XXXXXX-DV-30K

0-10V

3000K

K°



DIXIT RA23 RECESSED

A56112-

base number Color
Temperature

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL

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

PHYSICAL

Shape: Round
Diameter (mm): 235
Diameter (in): 9 ¼
Height (mm): 155
Height (in): 6 ⅙
Min. Recessing Depth (mm): 155
Min. Recessing Depth (in): 6 ⅙
Light Distribution: Direct
Weight (kg): 3.6
Weight (lbs): 7.93
Diffuser: Tempered Safety glass 4mm / 5/32"
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 220mm / 8 5/8"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 51
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Recessed Housing
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: See Components
Input Voltage (V): 120 - 277
Constant Current (MA): 1400

LED

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

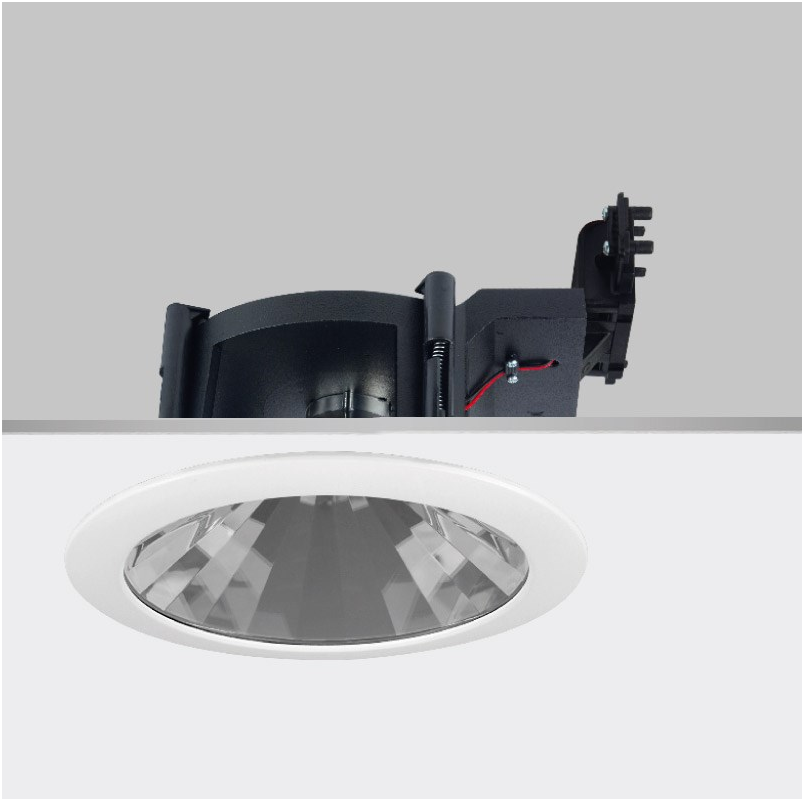
OPTICAL

Optic°: 100
Beam Angle: Symmetric
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

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

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



DIXIT RA8 RECESSED

A56121-

base number Color Temperature

- 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 1/8

Height (mm): 50

Height (in): 1 15/16

Min. Recessing Depth (mm): 90

Min. Recessing Depth (in): 3 9/16

Light Distribution: Direct

Weight (kg): 0.4

Weight (lbs): 0.88

Diffuser: Clear Polycarbonate

Fixture Finish: MWH

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 70mm / 2 3/4"

ELECTRICAL

Lamp Type: LED

Total Output Wattage (W): 5.5 / 8.5

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 / 500

LED

Number of LEDs: 1

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

Max. Delivered Lumen (lm): 501 / 638

CRI: >90 CRI

Efficiency (%): 91

Lamp Life (hrs): 50000

OPTICAL

Reflector°: Mirror-metallized thermoplastic material

Optic°: 26

Beam Angle: Symmetric

Adjustability: Fixed

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

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44

IK Rating: IK08

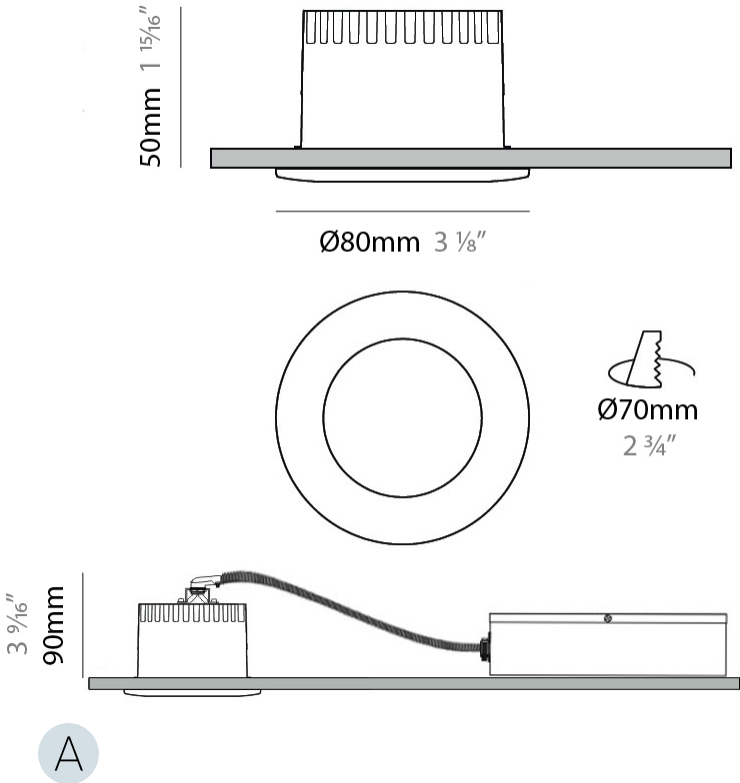
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



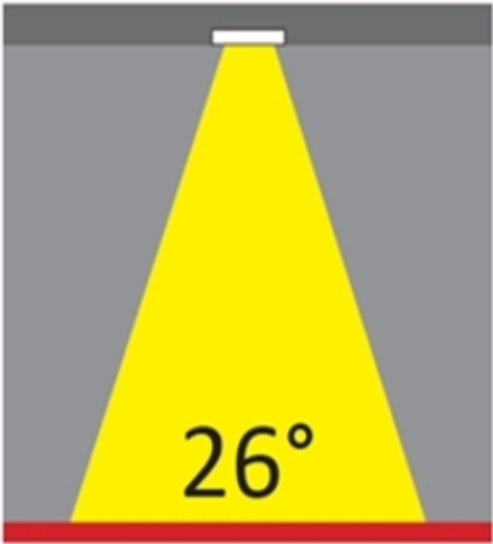
PROJECT



TYPE


SPECIFIER

QUANTITY

DATE



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

Order Example  **K°**

L5XXXXXX-DV-30K

0-10V

3000K



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish



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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LEGEND

	floor-mounted		pivotal		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)