

DIXIT RA11 RECESSED

A56020-

base number _____ Color _____
 Temperature _____

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

GENERAL

Series: Dixit
 Subseries: Dixit RA11
 Partner: Ivela
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 3"
 Shape: Round
 Diameter (mm): 110
 Diameter (in): 4 ⁵/₁₆
 Height (mm): 70
 Height (in): 2 ⁷/₄
 Min. Recessing Depth (mm): 110
 Min. Recessing Depth (in): 4 ¹⁵/₁₆
 Weight (kg): 0.6
 Weight (lbs): 1.32
 Diffuser: Clear Polycarbonate
 Fixture Finish: MWH
 Fixture Material: Aluminum Die Cast
 Cut-out Measurements: 100mm / 3 15/16"

ELECTRICAL

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

LED

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

OPTICAL

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

RATINGS AND CERTIFICATIONS

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



DIXIT RA11 RECESSED


A56020-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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

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



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

DIXIT RA11 RECESSED

A56028-

base number Color
Temperature

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

GENERAL

Series: Dixit
 Subseries: Dixit RA11
 Partner: Ivela
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 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
 Weight (kg): 0.6
 Weight (lbs): 1.32
 Diffuser: Clear Polycarbonate
 Fixture Finish: MWH
 Fixture Material: Aluminum Die Cast
 Cut-out Measurements: 122mm / 4 13/16"

ELECTRICAL

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

LED

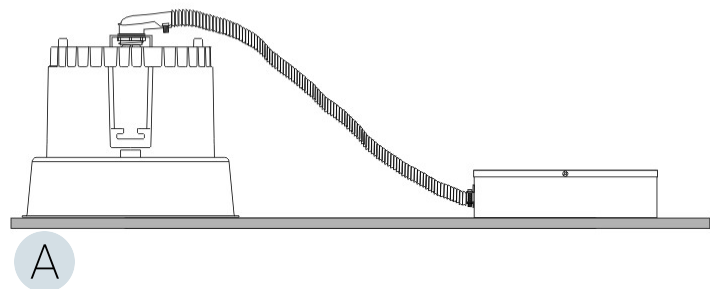
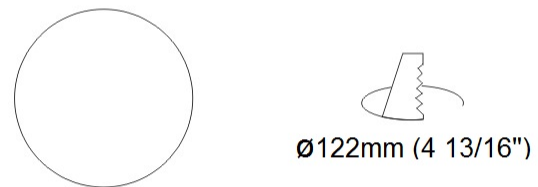
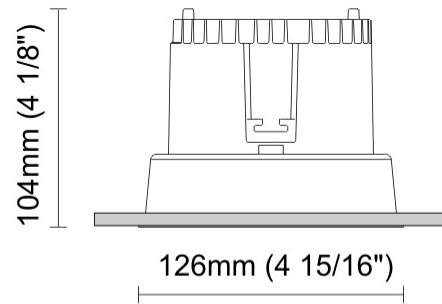
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000 / 4000
 Max. Delivered Lumen (lm): 1513 - 1602 / 2092 - 2180 / 2759 - 2848
 CRI: >85 CRI
 Efficiency (%): 89
 Lamp Life (hrs): 50000
 Upon Request: 3500K upon request

OPTICAL

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

RATINGS AND CERTIFICATIONS

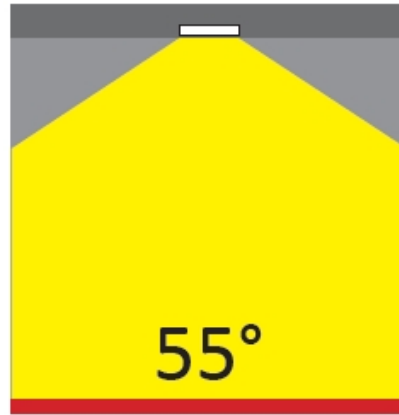
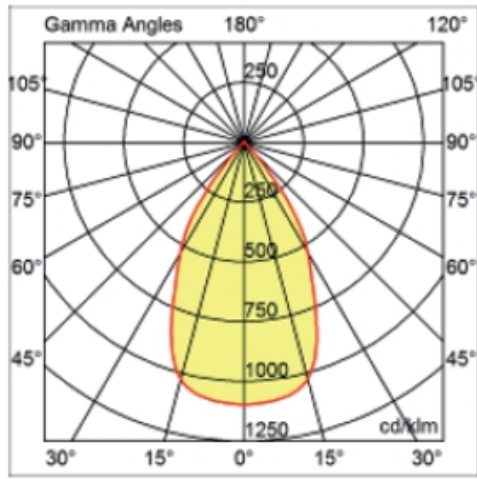
Certified By: Certified for North American Standards
 IP rating: IP43
 IK Rating: IK08
 Glare Rating: ≤ 19



DIXIT RA11 RECESSED

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PROJECT	
TYPE	
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	DP	DV		Order Example	K°
Dimming	Phase	0-10V		L5XXXXXX-DV-30K	
Color Temperature	27K 2700K	30K 3000K	35K 3500K	0-10V	3000K

A

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

DIXIT RA11 RECESSED

A56032-

base number _____ Color _____
Temperature _____

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

GENERAL

Series: Dixit
Subseries: Dixit RA11
Partner: Ivela
Division: Architectural
Installation: Recessed
Product Type: Downlight
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 5"
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"
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

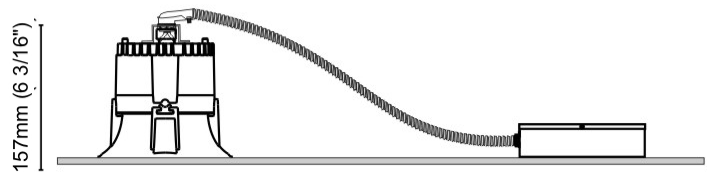
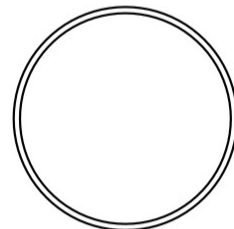
Number of LEDs: 1
Color Temperature (*K): 2700 / 3000
Max. Delivered Lumen (lm): 1513 / 2092
CRI: >85 CRI
Efficiency (%): 89
Lamp Life (hrs): 50000
Upon Request: 3500K upon request

OPTICAL

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

RATINGS AND CERTIFICATIONS

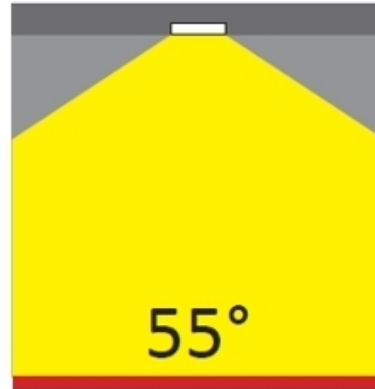
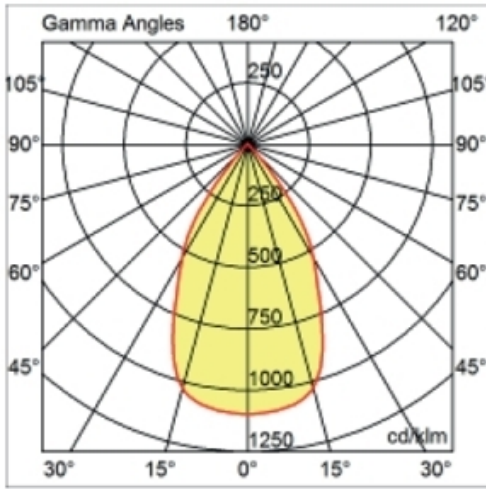
Certified By: CSA Certified to UL and CSA Standards
IP rating: IP43
IK Rating: IK08
Glare Rating: ≤ 19



DIXIT RA11 RECESSED

A56032-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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

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



DIXIT RA8 RECESSED

A56057-

base number _____ Color _____
 Temperature _____

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

GENERAL

Series: Dixit
 Subseries: Dixit RA8
 Partner: Ivela
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 2"
 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 5/16"
 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

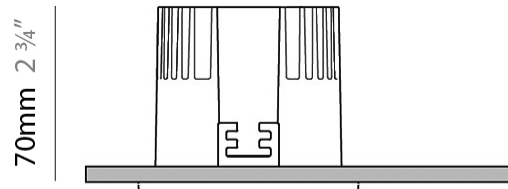
Optic°: 26
 Adjustability: Fixed
 Upon Request: Optic 45° (mirror-metallized) / 65° (white)

RATINGS AND CERTIFICATIONS

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

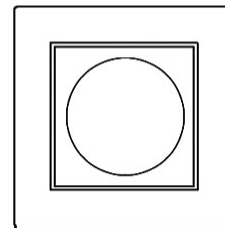
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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



80mm 3 1/8"

51mm 2"



70mm
2 3/4"

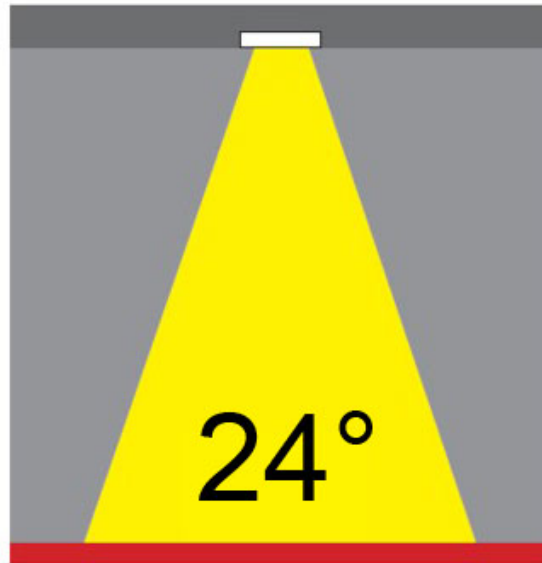
4 5/16"
110mm





DIXIT RA8 RECESSED

A56057-

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

A

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

DIXIT RA8 RECESSED

A56069-

base number _____ Color _____
Temperature _____

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

GENERAL

Series: Dixit
Subseries: Dixit RA8
Partner: Ivela
Division: Architectural
Installation: Recessed
Product Type: Downlight
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 1"
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"
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

ELECTRICAL

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

LED

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

OPTICAL

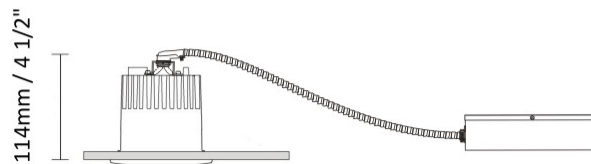
Optic°: 26
Adjustability: Fixed
Upon Request: Optic 45° (mirror-metallized) / 65° (white)

RATINGS AND CERTIFICATIONS

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



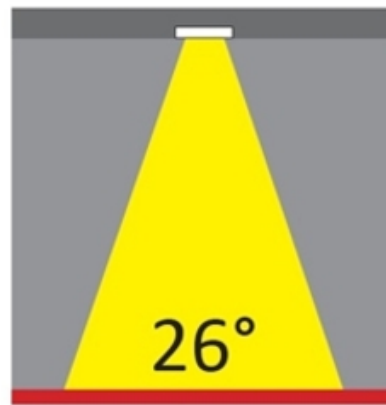
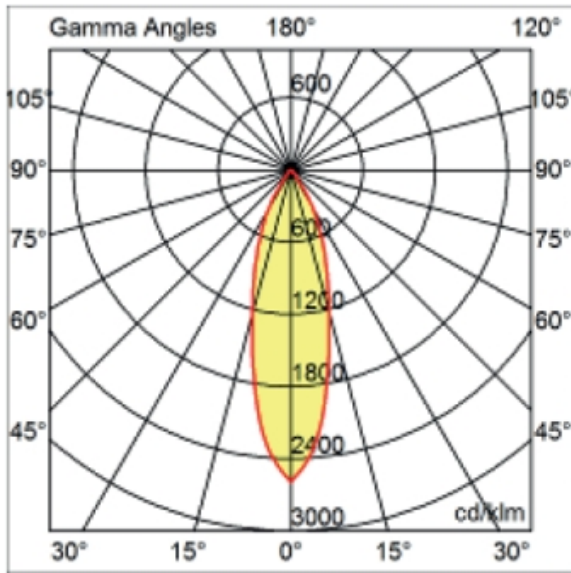
Ø 70mm (2 3/4")





DIXIT RA8 RECESSED

A56069-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	



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

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



DIXIT RA8 RECESSED

A56077-

base number _____ Color _____
 Temperature _____

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

GENERAL

Series: Dixit
 Subseries: Dixit RA8
 Partner: Ivela
 Division: Architectural
 Installation: Recessed
 Product Type: Downlight
 Mounting Location: Ceiling
 Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 4"
 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"
 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

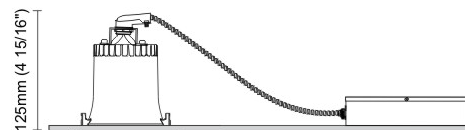
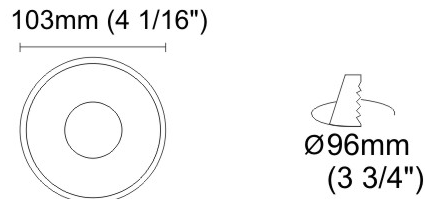
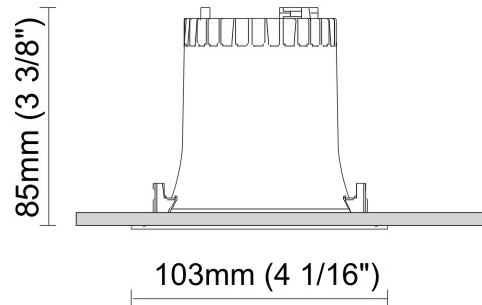
Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000
 Max. Delivered Lumen (lm): 1096 / 1447
 CRI: >90 CRI
 Efficiency (%): 73
 Lamp Life (hrs): 50000
 Upon Request: 3500K upon request

OPTICAL

Optic°: 26
 Adjustability: Fixed

RATINGS AND CERTIFICATIONS

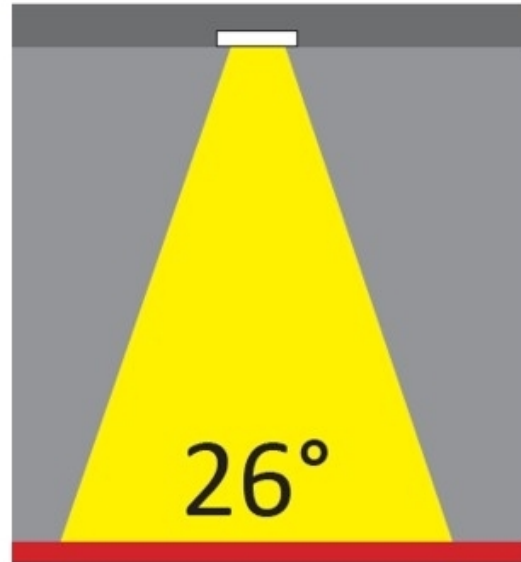
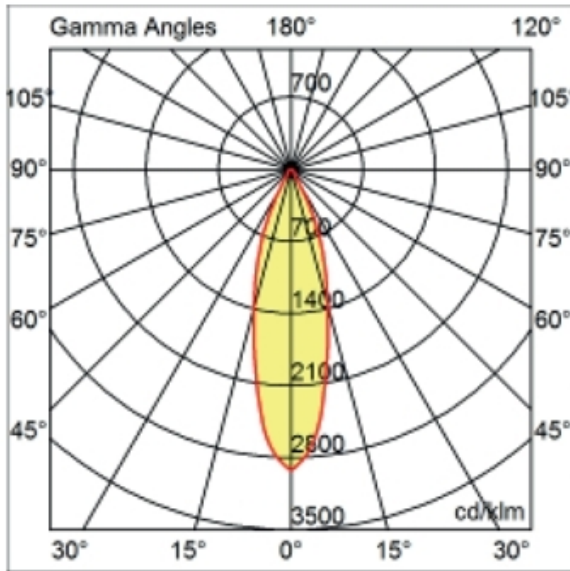
Certified By: Certified for North American Standards
 IP rating: IP43




DIXIT RA8 RECESSED

A56077-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



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

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

A

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

DIXIT RA16 RECESSED

A56102-

base number Color
Temperature

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

GENERAL

Series: Dixit
Subseries: Dixit RA16
Partner: Ivela
Division: Architectural
Installation: Recessed
Product Type: Downlight
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 5"
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"
Weight (kg): 0.7
Weight (lbs): 15.43
Diffuser: Polycarbonate - Opal
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 155mm / 6 1/8"

ELECTRICAL

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

LED

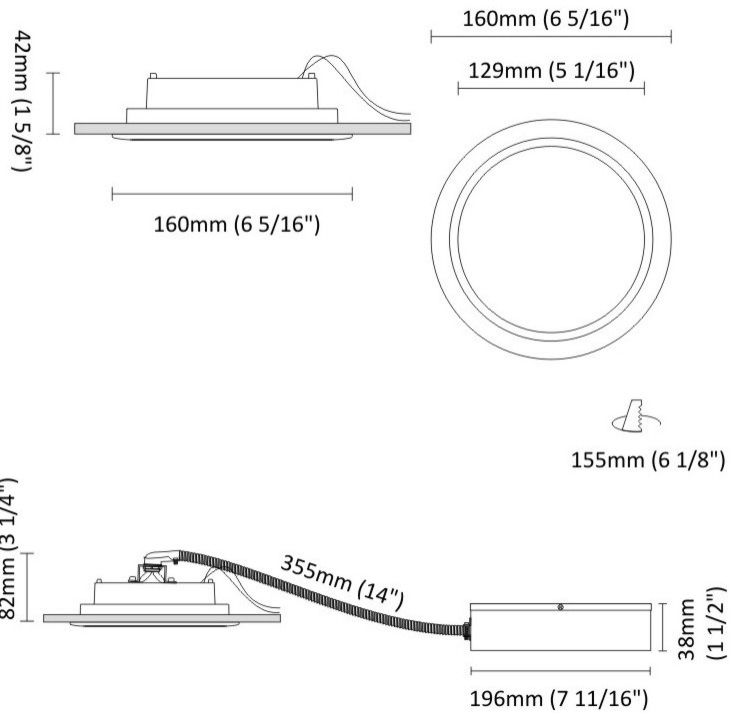
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 1745 / 1781
CRI: >85 CRI
Efficiency (%): 72.7
Lamp Life (hrs): 50000

OPTICAL

Optic°: 110
Beam Angle: Symmetric
Adjustability: Fixed

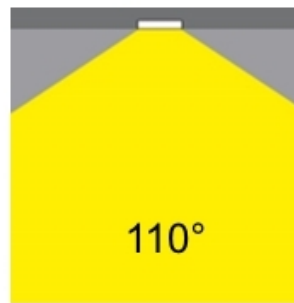
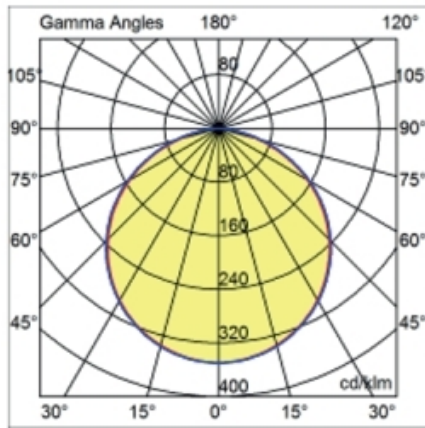
RATINGS AND CERTIFICATIONS

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



DIXIT RA16 RECESSED

A56102-



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°	H[m]	D[m]	Max lux	Med lux
1.00	2.99	604	145		1.00	3.07	604	145		1.00	3.07	604	145
2.00	5.98	151	36		2.00	6.13	151	36		2.00	6.13	151	36
3.00	8.96	67	16		3.00	9.20	67	16		3.00	9.20	67	16
4.00	11.95	38	9		4.00	12.26	38	9		4.00	12.26	38	9
5.00	14.94	24	6		5.00	15.33	24	6		5.00	15.33	24	6

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

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



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

DIXIT RA8 RECESSED

A56121-

base number Color
Temperature

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

GENERAL

Series: Dixit
Subseries: Dixit RA8
Partner: Ivela
Division: Architectural
Installation: Recessed
Product Type: Downlight
Mounting Location: Ceiling
Light Distribution: Direct

PHYSICAL

Aperture Sizes - Downlights: 1"
Shape: Round
Diameter (mm): 80
Diameter (in): 3 1/4"
Height (mm): 50
Height (in): 1 15/16"
Min. Recessing Depth (mm): 90
Min. Recessing Depth (in): 3 9/16"
Weight (kg): 0.4
Weight (lbs): 0.88
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 70mm / 2 3/4"

ELECTRICAL

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

LED

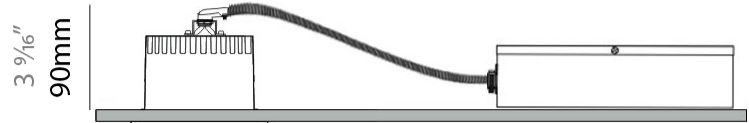
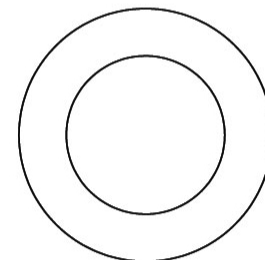
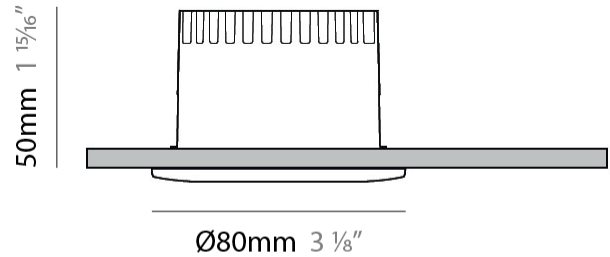
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 3500 / 4000
Max. Delivered Lumen (lm): 501 / 638
CRI: >90 CRI
Efficiency (%): 91
Lamp Life (hrs): 50000

OPTICAL

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

RATINGS AND CERTIFICATIONS

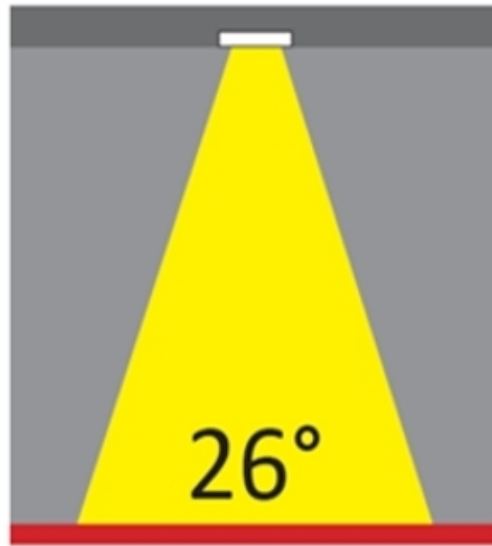
Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44
IK Rating: IK08





DIXIT RA8 RECESSED

A56121-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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

A

PROJECT

TYPE

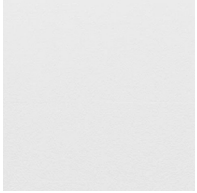
SPECIFIER

QUANTITY

DATE

Fixture Finish

Matte White - MWH








































































Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.











Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.













LEGEND

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

IP RATING

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

IK RATING

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