## **DIXIT RA4 RECESSED**

### E5604521

base number

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

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

### GENERAL

GENERAL
Series: Dixit
Subseries: Dixit RA4
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Mounting Location. Centing	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 41	
Diameter (in): 1 <sup>5</sup> / <sub>8</sub>	
Height (mm): 45	
Height (in): 1 <sup>3</sup> / <sub>4</sub>	
Min. Recessing Depth (mm): 55	
Min. Recessing Depth (in): 2 <sup>3</sup> / <sub>16</sub>	
Light Distribution: Direct	
Weight (kg): 0.1	
Weight (lbs): 0.22	
Diffuser: Clear polycarbonate	
Fixture Finish: MWH	
Fixture Material: Aluminum Die Cast	
Cut-out Measurements: 36mm / 1 7/16"	

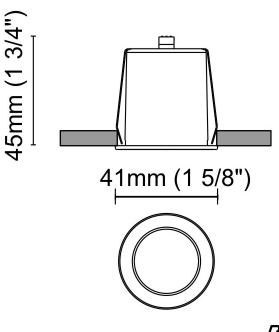
ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (W): 4.6	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-1 Dimming	0V
Driver Included: No	
Driver Location: Remote	
Driver Type: Constant Current - 120 / 277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	

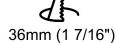
LED
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 320
Efficiency (%): 59.3
Lamp Life (hrs): 50000

#### OPTICAL Optic°: 60

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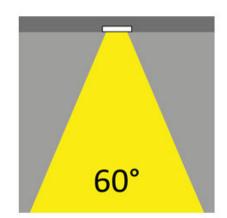


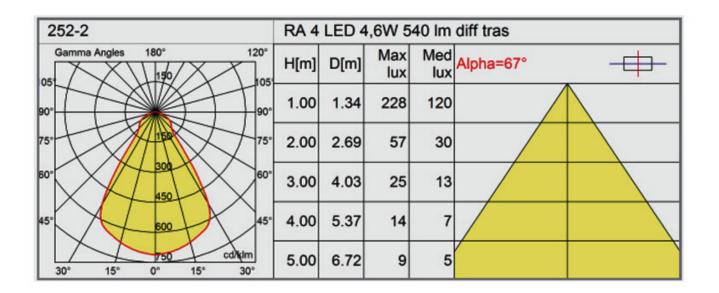


## **DIXIT RA4 RECESSED**

E5604521

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### **DIXIT RA8 RECESSED**

#### E56097-

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

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3  $\frac{1}{8}$ Height (mm): 50 Height (in): 1 15/16 Min. Recessing Depth (mm): 90 Min. Recessing Depth (in): 3 % 16 Light Distribution: Direct Weight (kg): 0.4 Weight (lbs): 8.81 Diffuser: Clear Polycarbonate Fixture Finish: MWH Fixture Material: Aluminum Die Cast Cut-out Measurements: 70mm / 2 3/4"

#### **ELECTRICAL**

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

#### LED

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 501 - 638 / 592 -729

CRI: >90 CRI

Efficiency (%): 91

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

#### OPTICAL

Optic°: 26

Beam Angle: Symmetric

Adjustability: Fixed

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

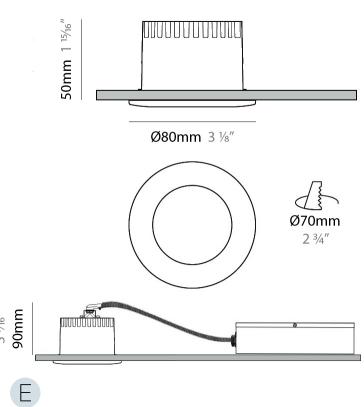
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP65 IK Rating: IK08





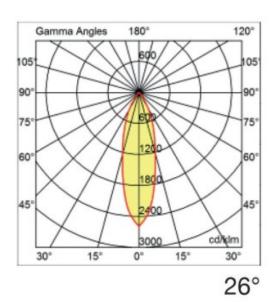


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## **DIXIT RA8 RECESSED**

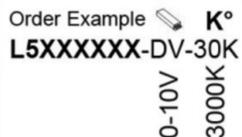
E56097-







	DP		DV	<b>\</b>
Dimming	Phas	e C	-10V	
Color	27K	30K	35K	K°
Temperature	2700K	3000K	3500K	





### **DIXIT RA8 RECESSED**

### E56103-

base number

Temperature

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

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

#### **GENERAL**

Series: Dixit Subseries: Dixit RA8 Brand: Ivela Division: Exterior Mounting Type: Recessed Mounting Location: Ceiling

Subcategory: Downlight **PHYSICAL** Shape: Round Diameter (mm): 80 Diameter (in): 3  $\frac{1}{8}$ Height (mm): 81 Height (in): 3 1/16 Min. Recessing Depth (mm): 121 Min. Recessing Depth (in): 4 3/4 Light Distribution: Direct Weight (kg): 0.4 Weight (lbs): 0.88 Diffuser: Clear Polycarbonate Fixture Finish: MWH Fixture Material: Aluminum Die Cast Cut-out Measurements: 70mm / 2 3/4"

#### **ELECTRICAL**

Lamp Type: LED Total Output Wattage (W): 9 / 12

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

Driver Included: No

Driver Location: Recessed Housing

Driver Type: Constant Current - Universal

Driver Class: Class 2

Housing: See Components Input Voltage (V): 120 - 277

Constant Current (MA): 250 / 350

Number of LEDs: 1

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

Max. Delivered Lumen (lm): 1096 - 1140 / 1447 - 1491

CRI: >80 CRI

Efficiency (%): 87.7

Lamp Life (hrs): 50000

Upon Request: 3500K upon request

#### OPTICAL

Reflector°: Mirror-metallized thermoplastic material

Optic°: 26

Beam Angle: Symmetric

Adjustability: Fixed

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

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

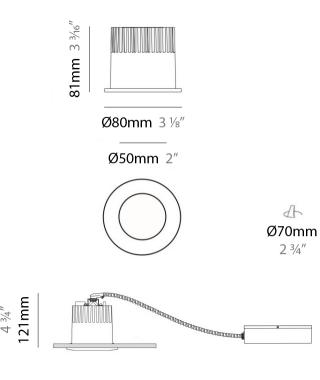
IP rating: IP65 IK Rating: IK08

Glare Rating: ≤ 19

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**PROJECT** TYPE SPECIFIER QUANTITY DATE



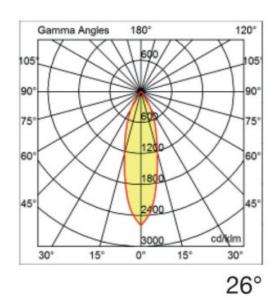


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## **DIXIT RA8 RECESSED**

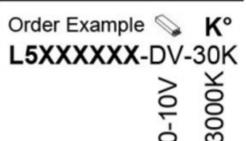
E56103-

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





## **DIXIT RA7 RECESSED**

### E5612021

base number

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

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

#### GENERAL

CENTEROLE
Series: Dixit
Subseries: Dixit RA7
Brand: Ivela
Division: Exterior
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Mounting Location: Ceiting
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 67
Diameter (in): 2 ½
Height (mm): 23
Height (in): 7/8
Min. Recessing Depth (mm): 30
Min. Recessing Depth (in): 1 <sup>3</sup> / <sub>16</sub>
Light Distribution: Direct
Weight (kg): 0.1
Weight (lbs): 0.22
Diffuser: Opal Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 4.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 500

#### LED

Color Temperature (°K): 3000	
Max. Delivered Lumen (lm): 378	
CRI: >85 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

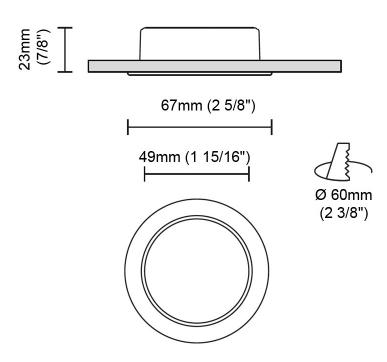
Optic°: 120

#### RATINGS AND CERTIFICATIONS

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

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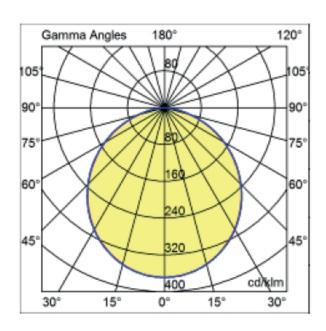


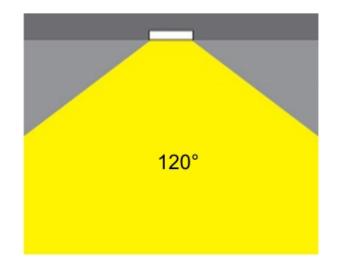


## **DIXIT RA7 RECESSED**

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## **DIXIT**

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#### **Fixture Finish**

Matte White - MWH

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens. **Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.





## **DIXIT**

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## **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	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
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	Certified for North American Standards

### **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

### **IK RATING**

above the surface)

ІКОЗ	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)
IKO6	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)
IK10	protected against 20 joules impact (equivalent to $5.0 kg$ mass dropped from $400 mm$ above the surface)

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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)  $\,$