# **ZANEEN**<sub>®</sub>

# **DIXIT RA20 RECESSED**

## A56015-

Color Temperature base number

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

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

## GENERAL

Series: Dixit
Subseries: Dixit RA20
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight
PHYSICAL
Shape: Round
Diameter (mm): 200
Diameter (in): 7 $\frac{1}{2}$
Height (mm): 95
Height (in): 3 ¾
Min. Recessing Depth (mm): 143
Min. Recessing Depth (in): 5 ½
Light Distribution: Direct
Weight (kg): 1.8
Weight (lbs): 3.97
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 185mm / 7 9/32"

## ELECTRICAL

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

#### LED м. ما م

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

## OPTICAL

Optic°: 100

### RATINGS AND CERTIFICATIONS

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

IK	Rating:	IK07

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SPECIFIER	
QUANTITY	
DATE	





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

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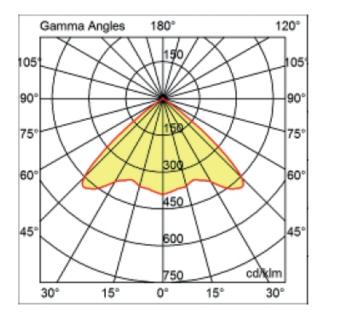


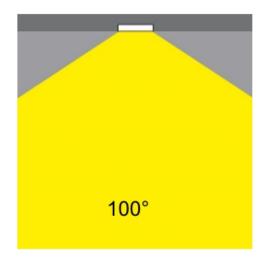
# **DIXIT RA20 RECESSED**

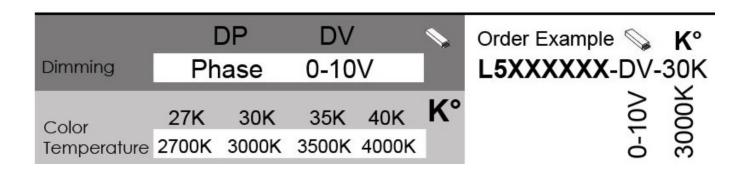
A56015-

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# **DIXIT RA17 RECESSED**

# A56019-30K

base number

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

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

## GENERAL

Series: Dixit	
Subseries: Dixit RA17	
Brand: Ivela	
Division: Architectural	
Mounting Type: Recessed	
Mounting Location: Ceiling	
Subcategory: Downlight	
PHYSICAL	
Shape: Round	
Diameter (mm): 168	
Diameter (in): 6 ½	
Height (mm): 180	
Height (in): 7 ½	
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	

Lamp Type: LED	
Total Output Wattage (W): 33	
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac and 0-10V Dimming)	only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
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	

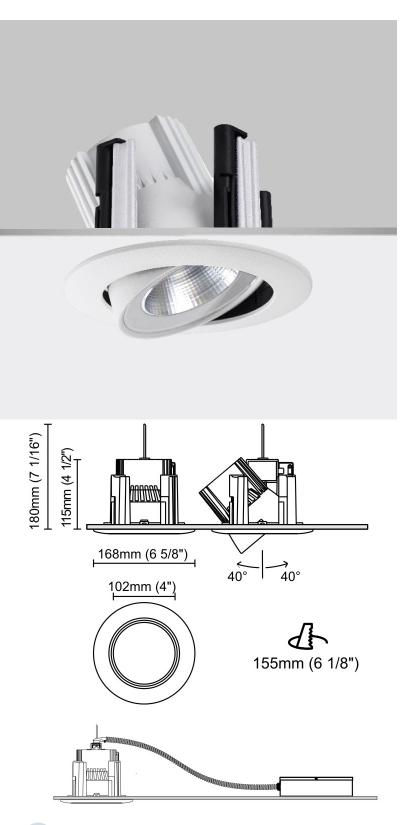
Upon Request: Optic 17° or 55° (mirror-metallized) / 70° (white)	
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## RATINGS AND CERTIFICATIONS

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

IK	Rating:	IK07

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# **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 <sup>5</sup> / <sub>16</sub>
Height (mm): 42
Height (in): 1 ½
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 (120Va and 0-10V Dimming)	c only)
Driver Included: No	
Driver Location: Recessed Housing	
Driver Type: Constant Current - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Constant Current (MA): 500	

## LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1745 / 1781	

ORTIGAL						
Lamp Life (hrs): 50000						
Efficiency (%): 72.7						
CRI: >85 CRI						
Max. Delivered Lumen (iii): 1745/1781						

# OPTICAL

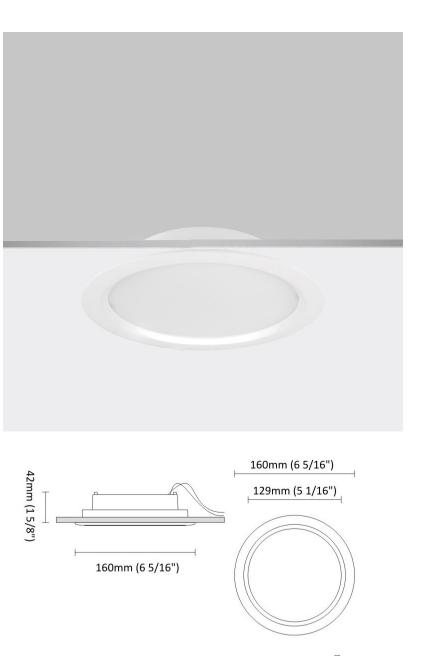
Optic°: 110	
Beam Angle: Symmetric	
Adjustability: Fixed	

## RATINGS AND CERTIFICATIONS

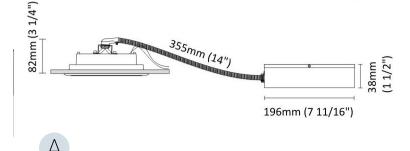
Certified By: Certified for North American Standards
IP rating: IP44
IK Rating: IK07

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155mm (6 1/8")



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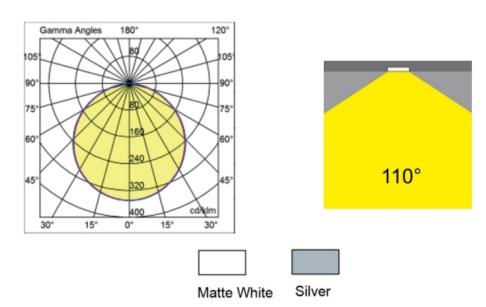
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# **DIXIT RA16 RECESSED**

A56102-

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	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	18		Order Example 💊 K°
Dimming	Ph	ase	0-10	V		L5XXXXXX-DV-30K
Color	27K	30K	35K	40K	K°	70 X00
Temperature	2700K	3000K	3500K	4000K		30 0-

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# **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 Corios Divit

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 1/4
Height (mm): 155
Height (in): 6 <sup>1</sup> / <sub>8</sub>
Min. Recessing Depth (mm): 155
Min. Recessing Depth (in): 6 1/8
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 ы.

Number of LEDs: 1	
Caler Taran aratura (91/): 2700 / 2000 / 4000	

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			
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# **DIXIT** COLOR FINISH CHART

PROJECT

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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.



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

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DIXIT

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TYPE

SPECIFIER

QUANTITY DATE

LEGEND

		_			
<u>↓</u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	¥	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution		length of suspension cable	CRI	color rendering index
	direct light distribution	Δ	reflector degree selection	€К	color temperature
	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
Ä	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	i Co	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
£	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	0.00
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	٠	luminaire part to be colored (F5)		protection class I, protection insulation
<b>6</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	$(\mathbf{Z})$	Certified for North American Standards

# **IP RATING**

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

# **IK RATING**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)