

DIXIT RA8 RECESSED

A56061-

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

PHYSICAL

Shape: Round
Diameter (mm): 96
Diameter (in): 3 ¾
Height (mm): 85
Height (in): 3 ⅜
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

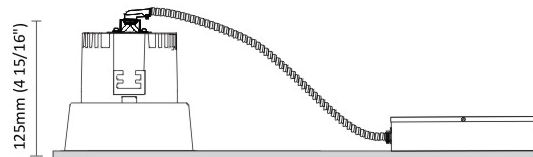
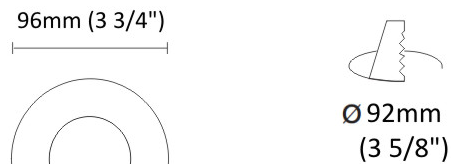
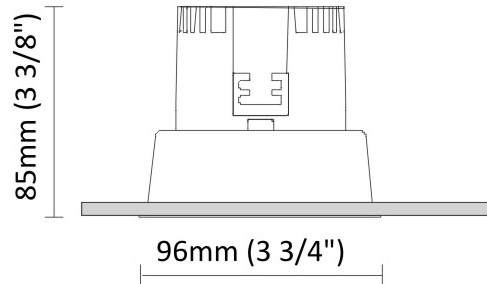
Number of LEDs: 1
Color Temperature (°K): 2700 / 3000
Max. Delivered Lumen (lm): 501 / 638
CRI: >90 CRI
Efficiency (%): 87.7
Lamp Life (hrs): 50000
Upon Request: 3500K upon request

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



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PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
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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	Beta=26°	
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		

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

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



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

ELECTRICAL

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

LED

Number of LEDs: 1
 Color Temperature (°K): 2700 / 3000
 Max. Delivered Lumen (lm): 1096 / 1447
 CRI: >80 CRI
 Efficiency (%): 87.7
 Lamp Life (hrs): 50000
 Upon Request: 3500K upon request

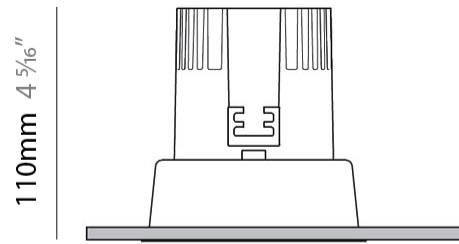
OPTICAL

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

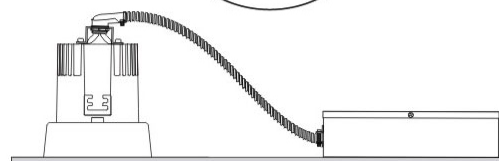
RATINGS AND CERTIFICATIONS

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

PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
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Ø96mm 3 3/4"



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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	30K	35K	0-10V	3000K
	2700K	3000K	3500K		

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	 pivotable	 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

 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

 IK01	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)
 IK03	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)
 IK06	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)
 IK08	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 5.0kg mass dropped from 400mm above the surface)