

DIXIT RA4 RECESSED

E5603821

GENERAL

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

PHYSICAL

Shape: Round
Diameter (mm): 50
Diameter (in): $1^{15}/_{16}$ Height (mm): 34
Height (in): $1^{5}/_{16}$ Light Distribution: Adjustable / Direct

Weight (kg): 0.3
Weight (lbs): 0.66
Diffuser: Clear Polycarbonate

Fixture Finish: MWH
Fixture Material: Aluminum Die Cast

ELECTRICAL

Input Wattage Range: 1 - 9 W

Lamp Type: LED
Total Output Wattage (W): 2

Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V

Dimming

Driver Included: No

Driver Location: Remote

<u>Driver Type: Constant Current - Universal</u>

Driver Class: Class 2

<u>Input Voltage (V): 120 - 277</u>

Constant Current (MA): 500

Upon Request: Dimming requires a minimum quantity

LED

Delivered Lumen Range: 100 - 499 lm
Color Temperature (°K): 3000
Max. Delivered Lumen (lm): 160

CRI: >85 CRI

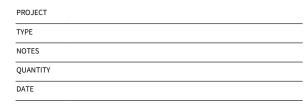
Lamp Life (hrs): 50000

OPTICAL

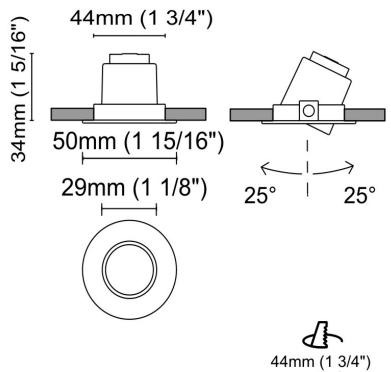
Optic°: 14 RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20











DIXIT RA8 RECESSED

L5600421

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): $3\frac{3}{8}$ Min. Recessing Depth (mm): 125 Min. Recessing Depth (in): $4^{15}/_{16}$ Light Distribution: Direct Weight (kg): 0.5 Weight (lbs): 1.1 Diffuser: Clear Polycarbonate Fixture Finish: MWH **ELECTRICAL**

Fixture Material: Aluminum Die Cast Cut-out Measurements: 92mm (3 5/8") Input Wattage Range: 1 - 9 W Lamp Type: LED Total Output Wattage (W): 6.5 Driver Included: No **Driver Location: Recessed Housing** Housing: See components Constant Current (MA): 250 LED

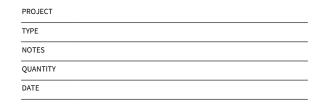
Color Temperature (°K): 3000 CRI: >80 CRI Lamp Life (hrs): 50000

OPTICAL

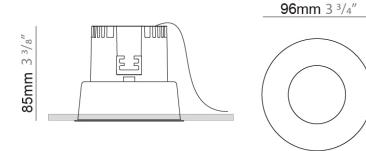
Reflector°: 25

RATINGS AND CERTIFICATIONS

IP rating: IP44











DIXIT RA8 RECESSED

L5600521

GENERAL

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

Weight (lbs): 1.10
Installation Requirement: Housing Required
Fixture Material: Aluminum

ELECTRICAL
Input Wattage Range: 10 - 19 W
Lamp Type: LED
Total Output Wattage (W): 9.5
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

LED

Color Temperature (°K): 3000

Max. Delivered Lumen (Im): 983

Nominal Lumen (Im): 1000

CRI: >80 CRI

Lamp Life (hrs): 50000

OPTICAL

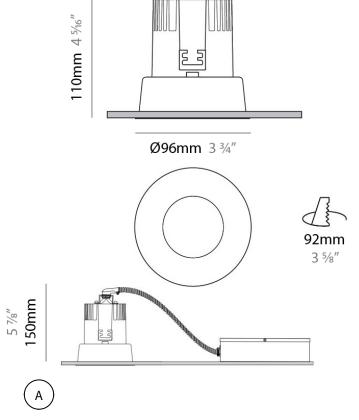
Reflector°: 24

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP44

PROJECT
TYPE
NOTES
QUANTITY
DATE







DIXIT RA8 RECESSED

L5600921

GENERAL

Series: Dixit
Subseries: Dixit RA8
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 80

Diameter (in): 3 ½

Beight (mm): 81

Height (in): 3 ½

Height (in): 3 ½

Min. Recessing Depth (mm): 121

Min. Recessing Depth (in): 4 ¾

Light Distribution: Downlight

Installation Requirement: Housing Required

Fixture Material: Aluminum

ELECTRICAL

Input Wattage Range: 1 - 9 W

Lamp Type: LED

Total Output Wattage (W): 9.2

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

LED

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 983

Nominal Lumen (lm): 1000

CRI: >80 CRI

Lamp Life (hrs): 50000

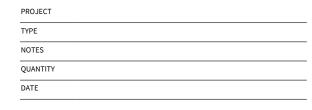
OPTICAL

Optic°: 24

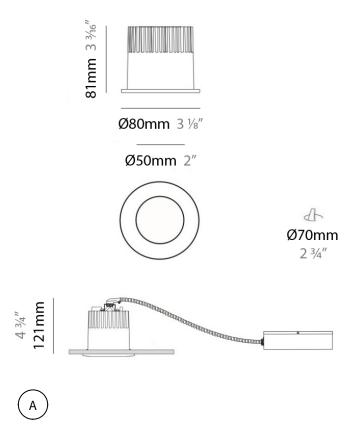
RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards

IP rating: IP44









LEGEND

l r	Total No.	T			special LED (upon request) DCD, DCDW 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	<u></u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
lack	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	SS	super spot	(M)	lumen (luminous flux)
M	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	3	walk on
\Box	square wall or ceiling cut-out		free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
□ +,+	minimum distance (meters) lamp - object	♦	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
1	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)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
<u></u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	②	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) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$
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)