

DIXIT RA8 RECESSED

L5600421

PROJECT

TYPE

NOTES

QUANTITY

DATE

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 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

Fixture Material: Aluminum Die Cast

Cut-out Measurements: 92mm (3 5/8")

ELECTRICAL

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

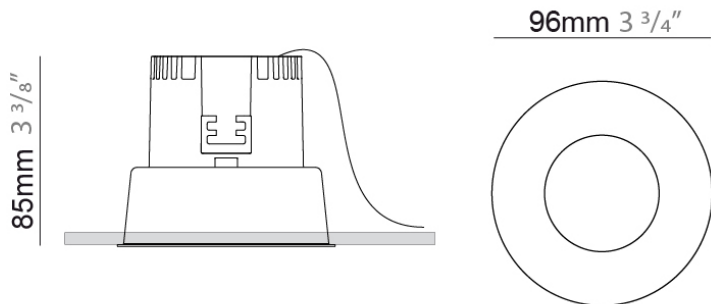
Lamp Life (hrs): 50000

OPTICAL

Reflector°: 25

RATINGS AND CERTIFICATIONS

IP rating: IP44



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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: Downlight
 Weight (kg): 0.5
 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

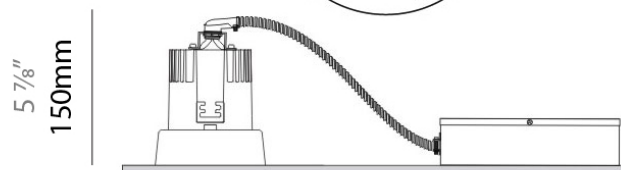
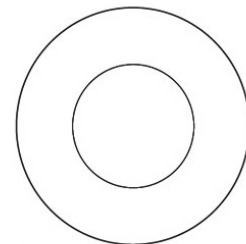
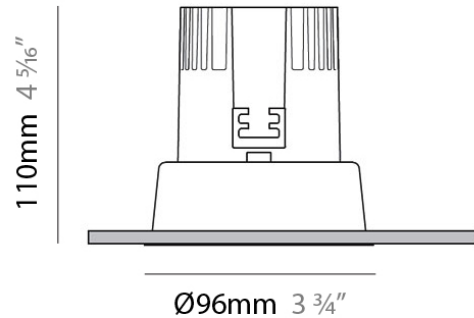
Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 983
 Nominal Lumen (lm): 1000
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

Reflector°: 24

RATINGS AND CERTIFICATIONS

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



DIXIT RA8 RECESSED

L5600921

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DATE	

GENERAL

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

PHYSICAL

Shape: Round
 Diameter (mm): 80
 Diameter (in): 3 1/8
 Height (mm): 81
 Height (in): 3 3/16
 Min. Recessing Depth (mm): 121
 Min. Recessing Depth (in): 4 3/4
 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

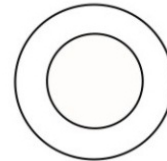
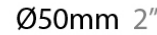
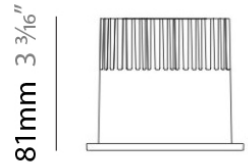
Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 983
 Nominal Lumen (lm): 1000
 CRI: >80 CRI
 Lamp Life (hrs): 50000

OPTICAL

Optic°: 24

RATINGS AND CERTIFICATIONS

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



DIXIT RECESSED

L5601121-30K

GENERAL

Series: Dixit

Brand: Ivela

Division: Architectural

Mounting Type: Recessed

Mounting Location: Ceiling

Subcategory: Downlight

PHYSICAL

Shape: Round

Diameter (mm): 95

Diameter (in): 3 ³/₄

Depth (mm): 82

Depth (in): 3 ¹/₄

Min. Recessing Depth (mm): 122

Min. Recessing Depth (in): 4 ¹³/₁₆

Weight (kg): 0.4

Weight (lbs): 0.88

Fixture Finish: WHI

Cut-out Measurements: 86mm / 3 3/8

ELECTRICAL

Input Wattage Range: 10 - 19 W

Lamp Type: LED

Input 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

Delivered Lumen Range: 1000 - 1999 lm

Number of LEDs: 1

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 1000

CRI: >80 CRI

Efficiency (%): 91

Lamp Life (hrs): 50000

OPTICAL

Optic°: 24

Adjustability: Tilt 20°

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards






































































IP rating: IP20

IK Rating: IK08











Glare Rating: ≤ 19













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)