ZANEEN®

DIXIT RA14 RECESSED

A56093-

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 RA14
Brand: Ivela
Division: Architectural
Mounting Type: Recessed
Mounting Location: Ceiling
Subcategory: Downlight

PHYSICAL

Shape: Round
Diameter (mm): 140
Diameter (in): 5 1/2
Height (mm): 92
Height (in): 3 5/8
Min. Recessing Depth (mm): 132
Min. Recessing Depth (in): 5 3/16
Light Distribution: Direct
Weight (kg): 0.7
Weight (lbs): 1.54
Diffuser: Clear Polycarbonate
Fixture Finish: MWH
Fixture Material: Aluminum Die Cast
Cut-out Measurements: 126mm / 4 15/16"

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 26 / 33 / 38
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): 700 / 900 / 1050

LED

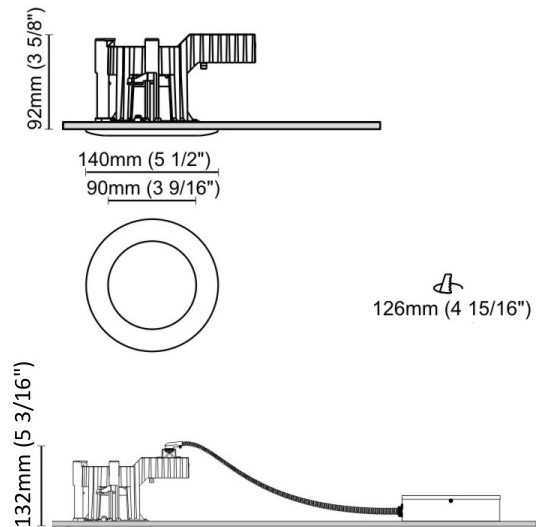Number of LEDs: 1
Color Temperature (°K): 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 2924 - 3100 / 3655 - 3748 / 4214 - 4300
CRI: >85 CRI
Efficiency (%): 86
Lamp Life (hrs): 50000
Upon Request: 3500K

OPTICAL

Optic°: 60
Beam Angle: Symmetric
Adjustability: Fixed

RATINGS AND CERTIFICATIONS

Certified By: CSA Certified to UL and CSA Standards
IP rating: IP44
IK Rating: IK08

92mm (3 5/8")
140mm (5 1/2")
90mm (3 9/16")
126mm (4 15/16")
132mm (5 3/16")

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DIXIT RA14 RECESSED

A56093-

	DP	DV	
Dimming	Phase	0-10V	
Color	27K	30K	35K	40K
Temperature	2700K	3000K	3500K	4000K

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

Matte White   Silver

60°

Ⓐ

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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 $\frac{5}{16}$	
Height (mm): 42	
Height (in): 1 $\frac{5}{8}$	
Min. Recessing Depth (mm): 82	
Min. Recessing Depth (in): 3 $\frac{1}{4}$	
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 (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): 500	

LED

Number of LEDs: 1	
Color Temperature (°K): 2700 / 3000 / 3500 / 4000	
Max. Delivered Lumen (lm): 1745 / 1781	
CRI: >85 CRI	
Efficiency (%): 72.7	
Lamp Life (hrs): 50000	

OPTICAL

Optic°: 110	
Beam Angle: Symmetric	
Adjustability: Fixed	

RATINGS AND CERTIFICATIONS

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

42mm (1 5/8")
160mm (6 5/16")

160mm (6 5/16")
129mm (5 1/16")

155mm (6 1/8")

82mm (3 1/4")
355mm (14")
38mm (1 1/2")
196mm (7 11/16")

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DIXIT RA16 RECESSED

A56102-

Matte White   Silver
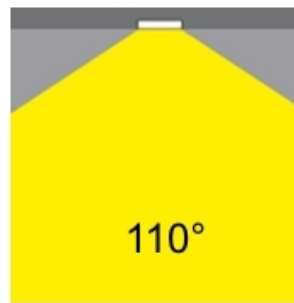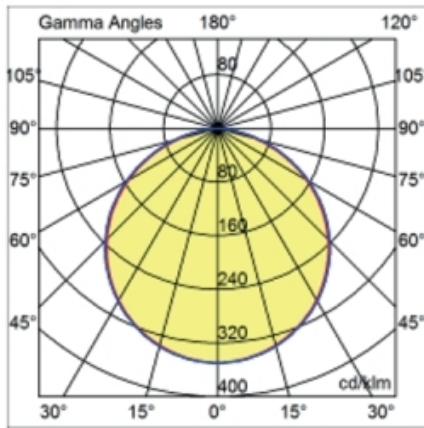
RA 16 LED 18W 2400 lm   **R:100%**   **I.Max:350 Cd/Klm**

H[m]	D[m]	Max lux	Med lux	Alpha=112°
1.00	2.99	604	145	
2.00	5.98	151	36	
3.00	8.96	67	16	
4.00	11.95	38	9	
5.00	14.94	24	6	

H[m]	D[m]	Max lux	Med lux	Beta=113°
1.00	3.07	604	145	
2.00	6.13	151	36	
3.00	9.20	67	16	
4.00	12.26	38	9	
5.00	15.33	24	6	

	DP	DV	
Dimming	Phase	0-10V	
Color Temperature	27K / 2700K	30K / 3000K	35K / 3500K	40K / 4000K	K°

Order Example   K°

L5XXXXXX-DV-30K

0-10V   3000K

Ⓐ

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DIXIT
COLOR FINISH CHART

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.

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DIXIT

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	C	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)		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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request		accessory	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

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)

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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.

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 — September 27, 2024, 8:10 pm