co:lab

Project
Type:
Model:

Vibes-A72

7.5W / 9W / 11W / 13W Adjustable LED Recessed Modular Downlight - Gold

WATTAGE **7.5W / 9W / 11W / 13W** | UGR **<19** | **Bluetooth** | **WARRANTY 5YR**

355° **30°** | **15° / 20° / 25° / 35° / 60°** | **Ø72** | **3-Step** | CRI (Ra) **>90** | IP **20 / 44** | MAINS **DIM**



LED ceiling recessed adjustable luminaire series providing a high level of design flexibility through a range of modular components. Using interchangeable trims, rings, reflectors, modules, colours and optics and an optional IP20 or IP44 rating, the Vibes-A72 LED downlight series easily adapts to suit a wide range of applications.

Available in a range of colour temperatures, wattage/lumen packages and beam options, it is made from a die-cast aluminium body with high purity optics and baffle options. Using Citizen COB LED technology, the product is Mains-dimmable as standard with DALI-2 and Bluetooth wireless dimming options. Vibes series offers a 5 year warranty.

- Luminaire wattage: 7.5W, 9W, 11W, 13W (System 9W, 11W, 13W, 15W)
- Luminous flux: 700-750Lm, 900-950Lm, 950-1000Lm, 1200-1300Lm[2]
- Luminaire efficacy: 77.77Lm/W, 81.81Lm/W, 73.08Lm/W, 80Lm/W[1]
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90[3]
- Mac-Adams Ellipse: 3-SDCM
- LED Brand: Citizen COB LED
- Glare control: <19
- Symmetrical distribution: 15°, 20°, 25°, 35°, 60°
- Outer trim Ø85mm; ceiling cut-out Ø72mm
- Adjustablility: +/- 30° tilt, 355° rotation
- Ingress protection rating: IP20 standard; RA5 IP44
- Luminaire finishes: White, Black
- Baffle options: White, Black, Matt, Gold
- Longevity: >50,000Hrs L80 B10
- Driver: Mains-dimmable as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request[4]
- Weight: 150g (7.5, 9W), 175g (11W, 13W) (excluding driver)
- Warranty: 5 years[5]

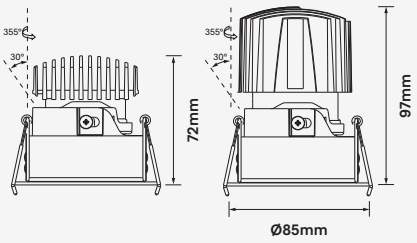
Luminaire Finishes

☐ White (WH) ■ Black (BK)

Interchangeable Baffle Finishes

☐ White (WH) ■ Black (BK) ■ Matt (MT)

■ Gold (GD)



355° **30°**

Ceiling cut-out Ø72mm / 6-25mm ceiling thickness

Model	LED Output[2]	Luminous Flux[2]	LED Wattage	System Wattage	CCT	CRI[3]	Distribution
VIBES-A72-X-7.5W-3K	900Lm	700Lm	7.5W	9W	3000K	>90	15°, 25°, 35°, 60°
VIBES-A72-X-7.5W-4K	950Lm	750Lm	7.5W	9W	4000K	>90	15°, 25°, 35°, 60°
VIBES-A72-X-9W-3K	1200Lm	900Lm	9W	11W	3000K	>90	15°, 25°, 35°, 60°
VIBES-A72-X-9W-4K	1300Lm	950Lm	9W	11W	4000K	>90	15°, 25°, 35°, 60°
VIBES-A72-X-11W-3K	1200Lm	950Lm	11W	13W	3000K	>90	20°, 35°, 60°
VIBES-A72-X-11W-4K	1300Lm	1000Lm	11W	13W	4000K	>90	20°, 35°, 60°
VIBES-A72-X-13W-3K	1500Lm	1200Lm	13W	15W	3000K	>90	20°, 35°, 60°
VIBES-A72-X-13W-4K	1600Lm	1300Lm	13W	15W	4000K	>90	20°, 35°, 60°

For Mains dimming add suffix MD
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Raplace X for RA1, RA2, RA3, RA4, RA5;
if nothing is selected RA1 will be the default

Example product order code configuration: VIBES-A72-11W-3K-35-MD-(WH/GD)

Model		Wattage		CCT		Distribution		Driver		Luminaire Finish / Baffle Finish
VIBES-A72	+	11W	+	3K	+	35	+	MD	+	WH/GD

Frame Options:

X = RA1
Deep set (cut-out Ø72mm)



X = RA2
Pinhole (cut-out Ø72mm)



X = RA3
Keyhole (cut-out Ø72mm)



X = RA4
Snoot (cut-out Ø72mm)

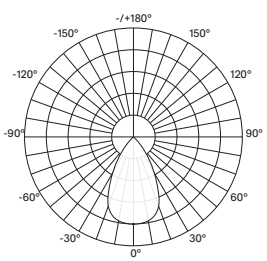


X = RA5
IP Rated (cut-out Ø72mm)



Light Distribution

VIBES-A72-13W-3K-60



AVERAGE BEAM ANGLE (50%): 59.9 DEG

Light output ratio

LOR	100%
ULOR	0%
DLOR	100%
FFR	0.00 (0:100)
BLF	1.00

LUMINANCE cd/(m²)

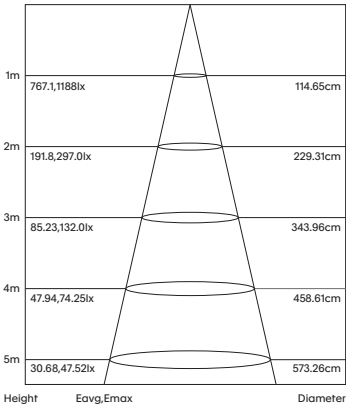
G(DEG)	C0/180	C90/270
85	20649	11861
80	19815	15216
75	20709	18239
70	23301	21338
65	26146	25532
60	32975	32300
55	6326	6339
50	50614	46730

Utilisation Factors

Room Reflectance		
Ceiling	Walls	Floor
70	50	20

Room Index								
0.80	1.00	1.25	1.5	2.00	2.50	3.00	4.00	5.00
83	89	94	97	101	103	105	108	110

Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variations will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index: >90 Standard (Citizen COB Series)
4 Additional charges apply for non-standard colour/s and dimming options
5 Five year manufacturer's warranty covering product defects and performance deficiencies

Lighting Council AUSTRALIA MEMBER