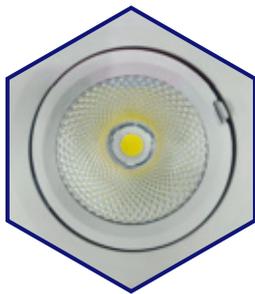# Marvo

Recess Zoom Light-Movable

Application Areas

OFFICES

BANKS

HEALTHCARE

RETAIL

EDUCATIONAL INSTITUTE

COMMON AREA

Marvo
RECESS ZOOM LIGHT - MOVABLE

BELDON

The design features a fully enclosed, precision die-cast aluminium construction with smooth pan and tilt adjustment for flexible aiming. This adjustable recessed single-chip COB downlight is equipped with a high-quality aluminium reflector to ensure efficient, consistent illumination.
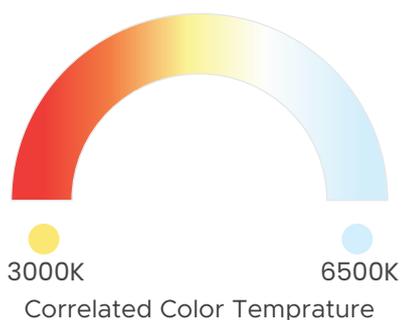
Luminaire Details

Product Name	:	Marvo
Product Type	:	COB Zoom Light
LED Type	:	COB
Fixture Type	:	Recess Mount
Dimmable	:	0-10V, DALI, Phase-Cut

Luminaire Source Details

Light Emission	:	Indoor Focus Lighting
Source Brand	:	Bridgelux / CITIZEN
CRI	:	≥80
McAdam Binning	:	Step 5

Luminaire Housing

Body	:	Die-Cast Aluminium
Reflector	:	Yes
Diffuser Type	:	Clear
Operating Temperature	:	–10° to 50° C
Humidity	:	RH 10-90 %
IP Rating	:	IP20

3000K — 6500K
Correlated Color Temprature

Ingress Protection	LM	LM	TM
IP20	79	80	21

Technical Specifications

Wattage	12W	20W	30W	40W
Product Code	MRV-RZL-12	MRV-RZL-20	MRV-RZL-30	MRV-RZL-40
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	1200*	2000*	3000*	4000*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	24°/36°/60°	24°/36°/60°	24°/36°/60°	24°/36°/60°
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Cutout(mm)(ø)	74	83	105	125
Dimensions(mm)(Øxh)	89x49	105x65	123x76	151x88
Shape	Round	Round	Round	Round
Tiltable	Yes	Yes	Yes	Yes

Wattage	50W
Product Code	MRV-RZL-50
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	5000*
Color Temperature	6500K/4000K/3000K
CRI	≥80
P.F.	>0.95
THD	<10%
Surge Protection	Up to 4KV
IP Rating	IP20
Beam Angle	24°/36°/60°
Mounting	Recess
Fixture Color	White
Cutout(mm)(ø)	125
Dimensions(mm)(Øxh)	151x88
Shape	Round
Tiltable	Yes

Line Diagram