



Clarion

RECESS BACKLIT PANELS



Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL
INSTITUTE



COMMON
AREA



Clarion

RECESS MOUNT BACKLIT PANELS

Our recessed-mount LED panel is a meticulously engineered backlit fixture designed for Armstrong/Grid ceilings. It delivers exceptional brightness, refined aesthetics, and a seamless integration into any interior environment

Luminaire Details

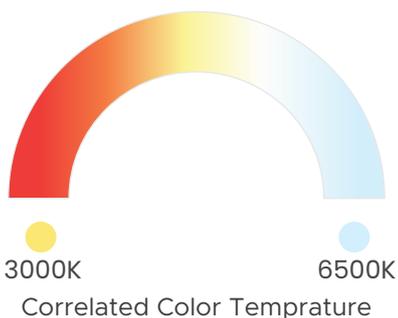
Product Name	: Clarion
Product Type	: SMD Backlit Light
LED Type	: SMD
Fixture Type	: Recess Mount
Dimmable	: 0-10V, DALI, Phase-Cut

Luminaire Source Details

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

Luminaire Housing

Body	: Aluminium
Reflector	: No
Diffuser Type	: Milky
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP20



Ingress Protection
IP20

LM
79

LM
80

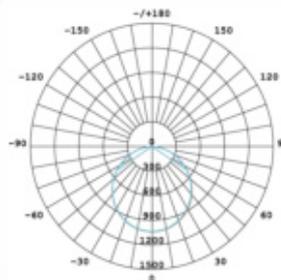
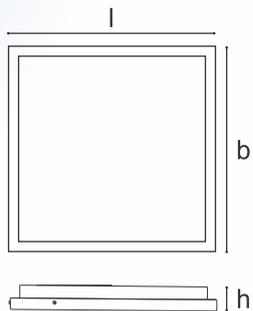
TM
21

Technical Specifications

Wattage	24W	30W	30W	60W
Product Code	CRN-RBP1x1-24	CRN-RBP1x1-30	CRN-RBP1x2-30	CRN-RBP1x4-60
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2400*	3000*	3000*	6000*
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	4KV	4KV	4KV	4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	120°	120°	120°	120°
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Cutout(mm)	NA	NA	NA	NA
Dimensions(mm)(LxB)	295x295	295x295	295x595	295x1195
Shape	1x1	1x1	1x2	1x4

Wattage	36W	96W
Product Code	CRN-RBP2x2-36	CRN-RBP2x4-96
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3600*	9600*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV	4KV
IP Rating	IP20	IP20
Beam Angle	120°	120°
Mounting	Recess	Recess
Fixture Color	White	White
Cutout(mm)	NA	NA
Dimensions(mm)(LxB)	595x595	595x1195
Shape	2x2	2x4

Line Diagram



Photometric Details