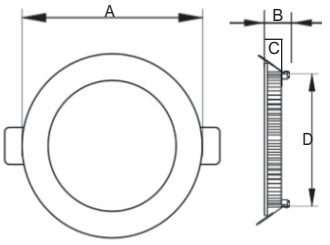
An Advanced Lighting Technologies Company, USA

LED PANEL LIGHT

Slim Round



Product ID *	A	B	C	D (Cut Out)
VL/PNLR-501-LED-003xx	85	25.7	14	70
VL/PNLR-501-LED-007xx	120	25.7	14	100
VL/PNLR-501-LED-009xx	120	25.7	14	100
VL/PNLR-501-LED-012xx	175	25.7	14	160
VL/PNLR-501-LED-015xx	175	25.7	14	160

All Dimensions in "mm"

Specifications & Features

* Ultra slim design with die cast Aluminum housing and highly efficient PMMA / Opal Diffuser
* High energy saving Vis a Vis conventional fluorescent-60% compared to CFL/PLC Luminaries
* External constant current driver with > 95% power factor
* More than 85% driver efficiency with <15% current THD
* Wide operating voltage 100 - 285Vac
* Color Rendering Index (CRI) > 80
* Working ambient temperature -20°C to +45°C
* Rated life 50,000 Hrs (Ta = 30°C @ L70)
* High intensity of illumination with 120° beam angle
* Uniform diffuse & excellent glare control
* Instant start without flash & humming
* Electric wave & radio interference free
* Without mercury, UV & IR radiation
* IP 20 Ingress protection

Applications

* Office space
* Residential Building
* Institutional Building
* Educational Institute
* Hospitals
* Retail stores
* Hotels

Installation & Maintenance

* Feasible for recess mounting
* Suitable for POP & Gypsum false ceiling
* Power supply should be disconnected before service

LED SEOUL SEMICONDUCTOR EDISON COMPLIANCE CE RoHS

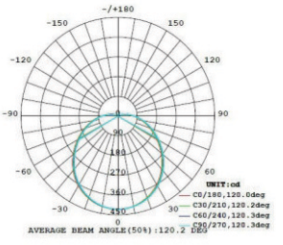
Note : Earthing (⏚) must be connected properly to avoid any premature failure.

Technical & Ordering Information

Product ID / Ordering code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)
VL/PNLR-501-LED00357	Slim Rnd LED Panel 3 / CW L85	3	230	0.03	6500	210
VL/PNLR-501-LED00757	Slim Rnd LED Panel 7 / CW L120	7	230	0.06	6500	490
VL/PNLR-501-LED00957	Slim Rnd LED Panel 9 / CW L120	9	230	0.07	6500	630
VL/PNLR-501-LED01257	Slim Rnd LED Panel 12 / CW L175	12	230	0.10	6500	840
VL/PNLR-501-LED01557	Slim Rnd LED Panel 15 / CW L 175	15	230	0.12	6500	1050

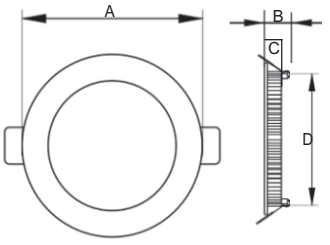
Intensity Distribution Diagram

Light Intensity curve for reference only



VENTURE LIGHTING

Slim Round



Product ID *	A	B	C	D (Cut Out)
VL/PNLR-501-LED-018xx	225	25.7	14	210
VL/PNLR-501-LED-024xx	300	25.7	14	280

All Dimensions in "mm"

Specifications & Features

* Ultra slim design with die cast Aluminum housing and highly efficient PMMA / Opal Diffuser
* High energy saving Vis a Vis conventional fluorescent-60% compared to CFL/PLC Luminaries
* External constant current driver with > 95% power factor
* More than 85% driver efficiency with <15% current THD
* Wide operating voltage 100 - 285Vac
* Color Rendering Index (CRI) > 80
* Working ambient temperature -20˚C to +45˚C
* Rated life 50,000 Hrs (Ta = 30˚C @ L70)
* High intensity of illumination with 120˚ beam angle
* Uniform diffuse & excellent glare control
* Instant start without flash & humming
* Electric wave & radio interference free
* Without mercury, UV & IR radiation
* IP 20 Ingress protection

Applications

* Office space
* Residential Building
* Institutional Building
* Educational Institute
* Hospitals
* Retail stores
* Hotels

Installation & Maintenance

* Feasible for recess mounting
* Suitable for POP & Gypsum false ceiling
* Power supply should be disconnected before service

LED

SEOUL SEMICONDUCTOR

EDISON

COMPLIANCE

CE RoHS

Note : Earthing (⏚) must be connected properly to avoid any premature failure.

Technical & Ordering Information

Product ID / Ordering code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)
VL/PNLR-501-LED01830	Slim Rnd LED Panel 18/ WW L225	18	230	0.085	3000	1450
VL/PNLR-501-LED01840	Slim Rnd LED Panel 18/ NW L225				4000	1550
VL/PNLR-501-LED01857	Slim Rnd LED Panel 18/ CW L225				6500	1550
VL/PNLR-501-LED02430	Slim Rnd LED Panel 24/ WW L300	24	230	0.115	3000	1800
VL/PNLR-501-LED02440	Slim Rnd LED Panel 24/ NW L300				4000	1920
VL/PNLR-501-LED02457	Slim Rnd LED Panel 24/ CW L300				6500	1920

Intensity Distribution Diagram

Light Intensity curve for reference only