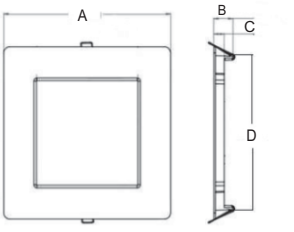
Slim Square



All Dimensions in “mm”

Product ID *	A	B	C	D (Cut Out)
VL/PNLS-401-LED003xx	85	25.7	14	70 X 70
VL/PNLS-401-LED007xx	120	25.7	14	100 X 100
VL/PNLS-401-LED009xx	120	25.7	14	100 X 100
VL/PNLS-401-LED012xx	175	25.7	14	160 X 160
VL/PNLS-401-LED015xx	175	25.7	14	160 X 160

Specifications & Features

* Ultra Slim design with extruded anodized Aluminum frame 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 - 277Vac
* Color Rendering Index (CRI) > 80
* Working ambient temperature -20°C to + 45°C
* Rated Light source Life 50,000 Hrs (Ta = 35°C @ L70)
* High intensity of illumination with 120° beam angle
* Uniform diffuse & excellent glare control (UGR<19)
* Instant start without flash & humming
* Electric wave & radio interference free
* Free of mercury, UV & IR radiation
* IP 20 Ingress Protection

Applications

* Hotels
* Conference / Meeting rooms
* Offices
* Commercial Purposes
* Institutional Buildings
* Educational Institute
* Hospitals

Installation & Maintenance

* Feasible for Surface,Recess & Suspension mounting
* Suitable for Grid ceiling
* Surface, POP & Gypsum Ceiling mounting using additional mounting clamps
* Power supply should be disconnected before service

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

LED

SEOUL SEMICONDUCTOR NICHIA OSRAM Opto Semiconductors

COMPLIANCE

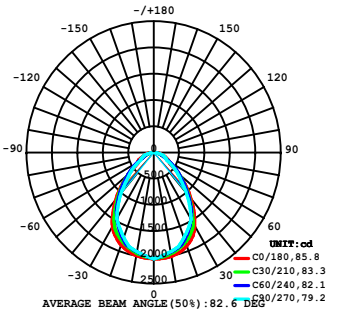
CE RoHS

Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current (A)	CCT (K)	Lumen (lm)
VL/PNLS-401-LED00357	Slim Sq LED Panel 3/ CW L85	3	230	0.03	6500	210
VL/PNLS-401-LED00757	Slim Sq LED Panel 7/CW L120	7	230	0.06	6500	490
VL/PNLS-401-LED00957	Slim Sq LED Panel 9/CW L120	9	230	0.07	6500	630
VL/PNLS-401-LED01257	Slim Sq LED Panel 12/CW L175	12	230	0.10	6500	840
VL/PNLS-401-LED01557	Slim Sq LED Panel 15/CW L175	15	230	0.12	6500	1050

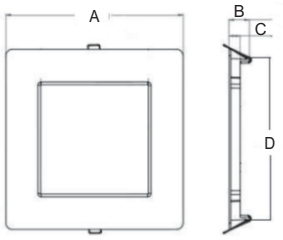
Intensity Distribution Diagram

Light Intensity curve for reference only



VENTURE LIGHTING

Slim Square



Product ID *	A	B	C	D (Cut out)
VL/PNLS-401-LED018xx	225	25.7	14	210 x 210
VL/PNLS-401-LED024xx	300	25.7	14	285 x 285

All Dimensions are 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 Luminaires
* External constant current driver with > 95% power factor.
* More than 8% 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
* Institutionl 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 CE RoHS COMPLIANCE

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/PNLS-401-LED01830	Slim Sq LED Panel 18/ WW L225	18	230	0.085	3000	1450
VL/PNLS-401-LED01840	Slim Sq LED Panel 18/ NW L225				4000	1550
VL/PNLS-401-LED01857	Slim Sq LED Panel 18/ CW L225				6500	1550
VL/PNLS-401-LED02430	Slim Sq LED Panel 24/ WW L300	24	230	0.115	3000	1800
VL/PNLS-401-LED02440	Slim Sq LED Panel 24/ NW L300				4000	1920
VL/PNLS-401-LED02457	Slim Sq LED Panel 24/ CW L300				6500	1920

Intensity Distribution Diagram

Light Intensity curve for reference only