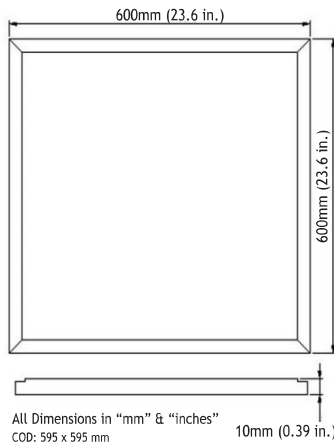


## Edgelit



### Specifications & Features

- \* Ultra Slim design with extruded anodized Aluminum frame and highly efficient PMMA / Opal Diffuser.
- \* High energy saving Vis a Vis conventional fluorescent- 50% compared to 2x36W PLL & 30% compared to 4x14W TL5
- \* 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 40 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

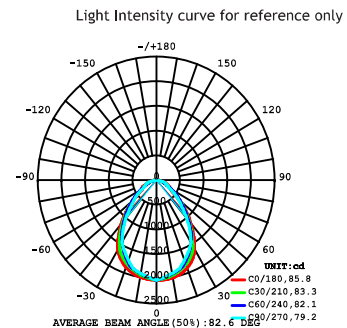
Note: Earthing (⊕) must be connected properly to avoid any premature failure.



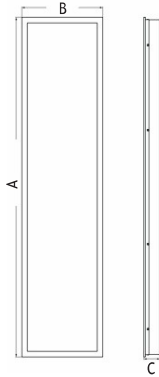
### Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	CCT (K)	Current (A)	Lumen (lm)
VL/PNL-102-LED03030	Edgelit LED Panel 30/ WW L600	30	230	3000	0.14	3000
VL/PNL-102-LED03040	Edgelit LED Panel 30/ NW L600	30	230	4000	0.14	3000
VL/PNL-102-LED03057	Edgelit LED Panel 30/ CW L600	30	230	6000	0.14	3000
VL/PNL-102-LED04030	Edgelit LED Panel 40/ WW L600	40	230	3000	0.18	4000
VL/PNL-102-LED04040	Edgelit LED Panel 40/ NW L600	40	230	4000	0.18	4000
VL/PNL-102-LED04057	Edgelit LED Panel 40/ CW L600	40	230	6000	0.18	4000

### Intensity Distribution Diagram



## Comet



Product ID *	A	B	C	D (Cut out)
VL/PNL-103-LED03665L14	1200	300	70	1170 x 270
VL/PNL-103-LED04565L14	1200	300	70	1170 x 270

In case false ceiling cut out dimension has to consider  
All Dimensions in "mm"



### Specifications & Features

- \* Powder coated heavy gauge CRCA housing with highly efficient PC Opal Diffuser
- \* High energy saving Vis a Vis Traditional fluorescent- 50% compare to FTL & CFL Luminaries
- \* Constant current drive power design with > 95% power factor
- \* More than 85% driver efficiency with <15% current THD
- \* Wide operating voltage 120 - 280Vac
- \* Color Rendering Index (CRI) > 80
- \* Working ambient temperature -20°C to +45°C
- \* Rated Life 50,000 Hrs (Ta = 35 °C @ L70)
- \* High intensity of illumination with 120° beam angle
- \* Uniform diffuse and excellent glare control
- \* Instant start without flash and humming
- \* Electric wave and radio interference resistant
- \* Without mercury, UV & IR radiation
- \* Equipped with 4KV Surge Protector
- \* IP 20 Ingress Protection

### Applications

- \* Hotels
- \* Airport Lounges
- \* Corporate Offices
- \* Commercial Purposes
- \* Institutional Buildings
- \* Educational Institute
- \* Hospitals

### Installation & Maintenance

- \* Feasible for Surface & Recess mounting
- \* Suitable for armstrong grid ceiling
- \* POP & Gypsum Ceiling mounting using additional mounting clamps
- \* Power supply should be disconnected before service

LED

COMPLIANCE

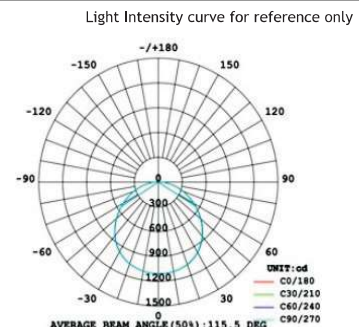


Note: Earthing (\*) must be connected properly to avoid any premature failure.

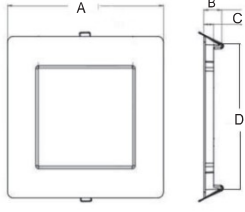
### Technical & Ordering Information

Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	CCT (K)	Lumen (lm)	Current (A)
VL/PNL-103-LED01665	Comet LED Panel 16/CW L600	16	230	6500	1440	0.085
VL/PNL-103-LED03065	Comet LED Panel 30/CW L600	30	230	6500	2700	0.15
VL/PNL-103-LED03665	Comet LED Panel 36/CW L600	36	230	6500	3240	0.16
VL/PNL-103-LED04065	Comet LED Panel 40/CW L600	40	230	6500	3600	0.18
VL/PNL-103-LED05465	Comet LED Panel 54/CW L600	54	230	6500	4860	0.20
VL/PNL-103-LED03665L14	Comet LED Panel 36/CW L1200	36	230	6500	3240	0.16
VL/PNL-103-LED04565L14	Comet LED Panel 45/CW L1200	45	230	6500	4050	0.19

### Intensity Distribution Diagram



## Slim Square



All Dimensions in "mm"

Product ID *	A	B	C	D (Cut Out)
VL/PNLS-401-LED00357	85	25.7	14	70 X 70
VL/PNLS-401-LED00757	120	25.7	14	100 X 100
VL/PNLS-401-LED00957	120	25.7	14	100 X 100
VL/PNLS-401-LED01257	175	25.7	14	160 X 160
VL/PNLS-401-LED01557	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 COMPLIANCE





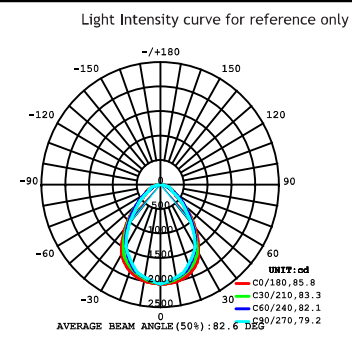


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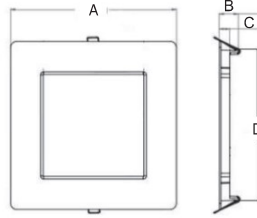
### Technical & Ordering Information

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



## Slim Square



Product ID *	A	B	C	D (Cut out)
VL/PNLS-401-LED0183x	225	25.7	14	210 x 210
VL/PNLS-401-LED0243x	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
- \* 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

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

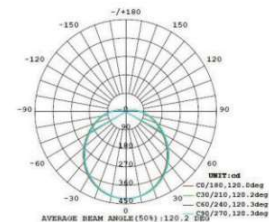


### Technical & Ordering Information

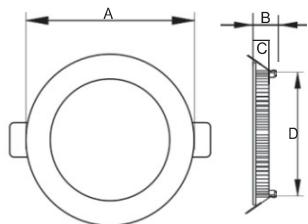
Product ID / Ordering Code	Product Description	Wattage(W)	Nominal Voltage(V)	Mains Current(A)	CCT (K)	Lumen (lm)
VL/PNLS-401-LED01830	Slim Sq LED Panel 18/ WW L225	18	230	0.085	3000	1450
VL/PNLS-401-LED01840	Slim Sq LED Panel 18/ NW L225				4000	1550
VL/PNLS-401-LED01857	Slim Sq LED Panel 18/ CW L225				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



## 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

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

LED



SEOUL SEMICONDUCTOR



COMPLIANCE

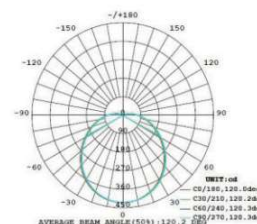


### Technical & Ordering Information

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

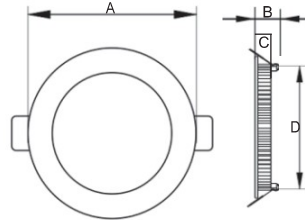
### Intensity Distribution Diagram

Light Intensity curve for reference only





## Slim Round



Product ID *	A	B	C	D (Cut Out)
VL/PNLR-501-LED-01830	225	25.7	14	210
VL/PNLR-501-LED-02430	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

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

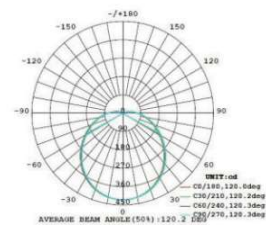


### Technical & Ordering Information

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

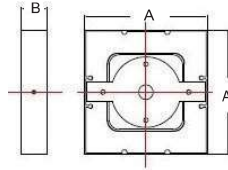
### Intensity Distribution Diagram

Light Intensity curve for reference only



# LED CEILING LIGHT

## Noah Flush Square



Product ID *	A	B
VL/CLS-008-LED006xx	120	40
VL/CLS-008-LED009xx	120	40
VL/CLS-008-LED012xx	175	40
VL/CLS-008-LED015xx	175	40
VL/CLS-008-LED018xx	225	40
VL/CLS-008-LED024xx	300	40

All Dimensions are in "mm"



### Specifications & Features

- \* Die cast Aluminum housing with highly efficient PMMA / opal diffuser
- \* High energy saving Vis a Vis Traditional fluorescent - 60% compared to CFL/PLC Luminaries
- \* External constant current driver
- \* More than 85% driver efficiency
- \* Wide operating voltage 100 - 277 Vac
- \* Colour 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

- \* Corridor
- \* Kitchen
- \* Hotels
- \* Portico Lighting
- \* Wall Lighting
- \* Hospitality
- \* Office

### Installation & Maintenance

- \* Feasible for surface mounting
- \* Power supply should be disconnected before service

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

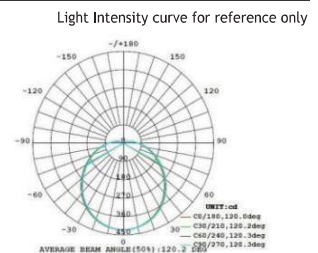


### Technical & ordering information

Product ID / Ordering code	Product Description	Wattage (W)	Nominal Voltage (V)	Main Current (A)	CCT (K)	Lumen(lm)
VL/CLS-008-LED00665	Naoh flush Sq LED Ceiling light 06/CW	6	230	0.033	6500	540
VL/CLS-008-LED00965	Naoh flush Sq LED Ceiling light 09/CW	9	230	0.045	6500	810
VL/CLS-008-LED01265	Naoh flush Sq LED Ceiling light 12/CW	12	230	0.057	6500	1080
VL/CLS-008-LED01565	Naoh flush Sq LED Ceiling light 15/CW	15	230	0.070	6500	1350
VL/CLS-008-LED01865	Naoh flush Sq LED Ceiling light 18/CW	18	230	0.085	6500	1620
VL/CLS-008-LED02465	Naoh flush Sq LED Ceiling light 24/CW	24	230	0.115	6500	2160

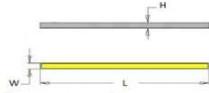
\*xx also available in 3000K & 4000K CCTs

### Intensity Distribution Program



# LINEAR TRUNK LIGHT

## Linear Trunk Light



Product ID *	L	W	H
VL/ITL-417-40xx	1520	750	750
VL/ITL-417-60xx	1520	750	750
VL/ITL-417-80xx	3040	750	750

All dimensions are in "mm"



### Specifications & Features

- \* High pressure performance LED mounted to an heat sink
- \* Proper thermal management system
- \* Highly efficient optical grade polymer acrylic lenses
- \* 60% energy saving Vis a Vis Conventional HID linear light
- \* Overload, over voltage & short circuit protection
- \* Isolated constant current driver with PF > 90%
- \* More than 90% driver efficiency with THDi < 10%
- \* Equipped with 5KV Surge suppression protection
- \* Wide operating voltage 120 - 280V
- \* Color Rendering Index (CRI) > 80
- \* Working ambient temperature -20°C to +40°C
- \* Rated life 50,000 Hrs (Ta = 30°C @ L70)
- \* High intensity of illumination with 120° view angle
- \* Secondary lens and reflector provide desired light distribution
- \* Flicker free instant reference free

### Applications

- \* Factory
- \* Warehouse
- \* Industrial areas
- \* Super market
- \* Offices
- \* Cold storage

### Installation & Maintenance

- \* Mounting with hook, chain or cable
- \* Power supply should be disconnected before service

#### 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/ITL-417-04057	LED Linear Trunk 40/CW L1200	40	230	0.12	5700	4500
VL/ITL-417-06057	LED Linear Trunk 60/CW L1200	60	230	0.15	5700	6500
VL/ITL-417-08057	LED Linear Trunk 80/CW L1200	80	230	0.24	5700	8800

\*xx also available in 4000K & 6000K CCTs on request  
 \*xx also available with lens & without lens

### Intensity Distribution Diagram

