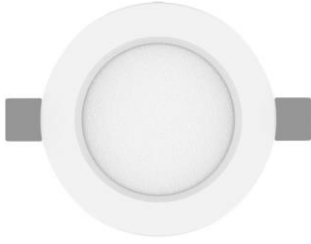




FRATER®
ECO



Slim Panel Downlight: Eternal Series - Recess Round

High Luminous Efficacy, Rated lifetime: 20,000 hours

PP material qualify in glow wire test @650°C

Product Variants

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (DxH, mm)	Cutout (mm)
FEDLERRP04A	4W	85	340	Ø98x25.5	75-80
FEDLERRP06A	6W	85	510	Ø118x25.5	95-100
FEDLERRP09A	9W	85	765	Ø145x25.5	118-128
FEDLERRP15A	15W	85	1275	Ø175x26.5	145-155
FEDLERRP20A	20W	85	1700	Ø222x27.5	190-200
FEDLERRP26A	26W	85	2210	Ø290x30	281-286



CCT: 4000K/6500K
IP40, CRI 80Ra, Ambient
Temperature: -10 to +45°C



Slim Panel Downlight: Eternal Series – Recess Square

High Luminous Efficacy, Rated lifetime: 20,000 hours

PP material qualify in glow wire test @650°C

Product Variants

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (LxWxH, mm)	Cutout (mm)
FEDLERSP06A	6W	85	510	120x120x26.5	95-100
FEDLERSP10A	10W	85	850	145x145x26.5	110-120
FEDLERSP16A	16W	85	1360	175x175x26.5	140-150
FEDLERSP20A	20W	85	1700	224x224x27	190-200
FEDLERSP26A	26W	85	2210	295x295x30	277-285



CCT: 4000K/6500K
IP40, CRI 80Ra, Ambient
Temperature: -10 to +45°C



Slim Panel Downlight: Eternal Series - Surface Round

High Luminous Efficacy, Rated lifetime: 20,000 hours

PP material qualify in glow wire test @650°C

Product Variants

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (DxH, mm)
FEDLESRP06A	6W	85	510	Ø123x35
FEDLESRP12A	12W	85	1020	Ø175x35
FEDLESRP18A	18W	85	1530	Ø225x35
FEDLESRP26A	26W	85	2210	Ø289x38



CCT: 4000K/6500K
IP40, CRI 80Ra, Ambient
Temperature: -10 to +45°C



Slim Panel Downlight: Eternal Series - Surface Square

High Luminous Efficacy, Rated lifetime: 20,000 hours
PP material qualify in glow wire test @650°C

Product Variants

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (LxWxH, mm)
FEDLESSP06A	6W	85	510	123x123x35
FEDLESSP12A	12W	85	1020	175x175x35
FEDLESSP18A	18W	85	1530	225x225x35
FEDLESSP24A	24W	85	2040	289x289x38



CCT: 4000K/6500K
IP40, CRI 80, Ambient
Temperature: -10 to +45°C



Backlit Panel Eco

Extruded aluminum frame, Soft and uniform light distribution
High Luminous Efficacy
Rated lifetime: 30,000 hours. 3 Years Warranty.

Product Variants

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (LxWxH, mm)
FEBLP36A6060	36W	100	3,600	595x595x26
FEBLP40A6060	40W	100	4,000	595x595x26



CCT: 4000K/6500K
IP40, CRI 80Ra, Ambient
Temperature: -10 to +45°C



Weatherproof Luminaire : WP T8 Series

Transparent PC Diffuser, PC housing, SS clips, High Luminous Efficacy
Lamp: Replaceable LED T8 Tubes, Rated lifetime: 20,000 hours

Product Variants

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (LxWxH, mm)
FEWPT8XL118A	1x10W	110	1100	686x72x63
FEWPT8XL218A	2x10W	110	2200	670x96x60
FEWPT8XL136A	1x18W	110	1980	1295x72x63
FEWPT8XL236A	2x18W	110	3960	1270x96x60
FEWPT8XL158A	1x24W	110	2640	1595x72x63
FEWPT8XL258A	2x24W	110	5280	1570x96x60



CCT: 4000K/6500K, IP65
Beam angle of light source: 120°
Ambient Temperature: -20 to +60°C
Protection class IEC: Safety Class II

Note: Please do not operate with Generator power supply as unregulated voltage and spikes might damage the LED source and driver.



High Bay Circular: Eco Series

High Performance Thermal Management Design to Ensure Low LED Junction Temperature

Die-cast Aluminum Body, PC Lens, Surface / Suspended Installation

High Luminous Efficacy, Rated lifetime: 30,000 hours

Product Variants



CCT: 3000K / 4000K / 6500K
IP65, CRI 80, Ambient
Temperature: -30 to +50°C

Model #	Wattage	Efficacy (lm/W)	Lumen (lm)	Dimension (DxH, mm)
FEHB100CH16BA	100W	140	14000	Ø262x184
FEHB150CH16BA	150W	140	21000	Ø301x184
FEHB200CH16BA	200W	140	28000	Ø350x184

Note: Please do not operate with Generator power supply as unregulated voltage and spikes might damage the LED source and driver.