



CoreLine Recessed and Surface-mounted

The clear choice for LED

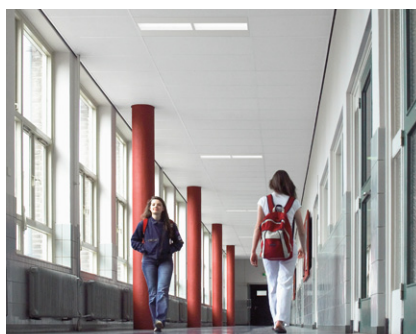
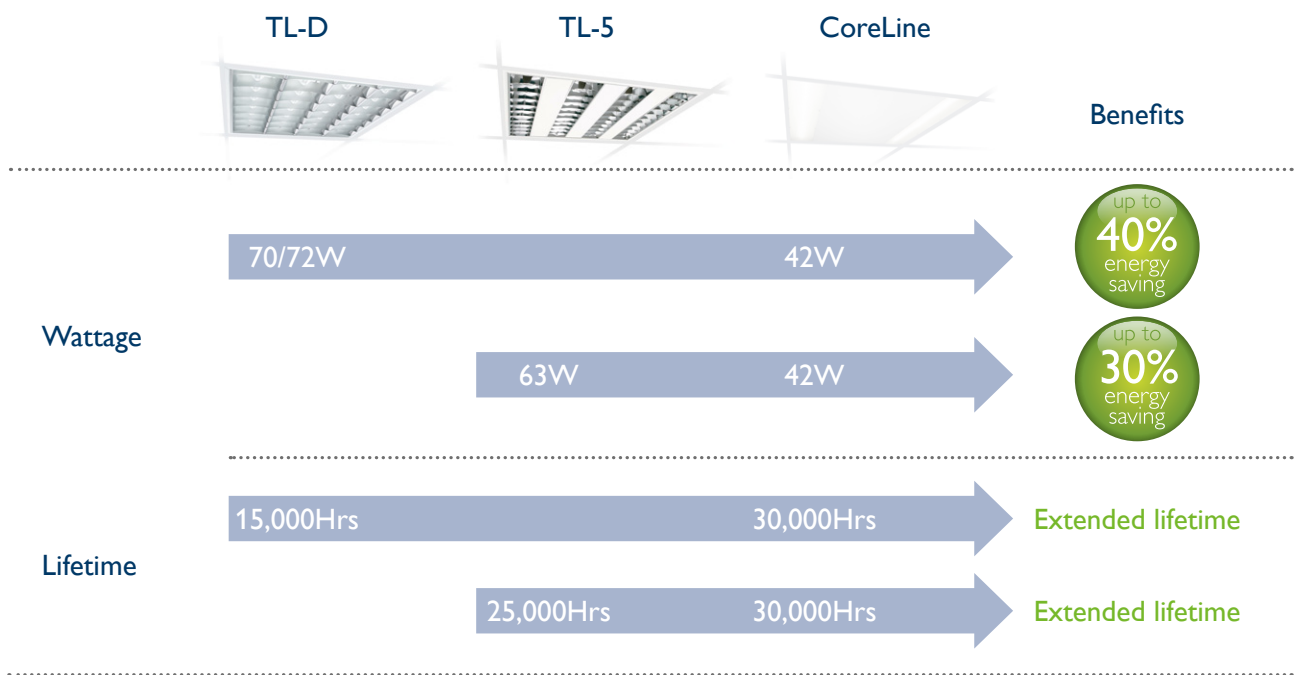


PHILIPS
sense and simplicity



CoreLine Recessed & Surface-mounted – the clear choice for LED

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Recessed & Surface-mounted range of LED products can be used to replace functional luminaires in general lighting applications. The process of selecting, installing and maintaining is so easy – it's a simple switch.



Introducing the CoreLine LED range

The CoreLine range of LED luminaires presents stylish, energy saving, affordable, easy-to-install lighting solutions; offering viable replacements for traditional lighting technologies, across numerous applications.

Using LED lighting technology across the range allows for longer lifetimes meaning reduced maintenance and replacement parts, plus significant energy savings of up to 40% versus traditional lighting fixtures – all leading to more sustainable lighting solutions.

The quality and light levels delivered by the CoreLine range enables 'hole-for-hole' replacement of similar traditional lighting fixtures. Simply remove the old fixture and fit the new innovative LED CoreLine solution; reducing the need for expensive rewiring or new ceiling configurations.

The first arrivals into the CoreLine range are the Recessed and Surface-mounted solutions for general lighting applications. Additional family members will be delivered over the coming period, to offer a full, affordable range to suit almost all indoor lighting applications.

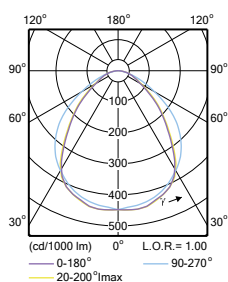
The look and feel of CoreLine solutions is consistent – easy to install and experience, coupled with quality finishes across the range ensures the CoreLine range is the clear choice for LED.

CoreLine	Recessed	Surface-mounted
Type	RC120B	SM120V
Ceiling type	Exposed T-bar ceiling	–
Dimension	Module size in length: 300 mm Module size in length: 600 mm	Rectangular Square
Light source	Philips Fortimo LED Line 1R	Philips Fortimo LED Line 1R
Power (+/-10%)	LED37S version: 42 W LED26S version: 31 W	LED37S version: 42 W LED26S version: 31 W
Luminous flux	LED37S version: 3700 lm LED26S version: 2600 lm	LED37S version: 3700 lm LED26S version: 2600 lm
Correlated Color Temperature	4000 K (3000K will follow)	4000 K (3000K will follow)
Color Rendering Index	≥ 80	≥ 80
Maintenance of lumen output - L70	30,000 hours at 25°C	30,000 hours at 25°C
Driver failure rate	1% per 5,000 hours	1% per 5,000 hours
Operating temperature range	+10 to +40°C	+10 to +40°C
Mains voltage	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Driver	Fixed (dimming will follow)	Fixed (dimming will follow)
Material	Housing: zinc-coated steel	Housing: zinc-coated steel
Color	White	White
Connection	Push-in connector with pull relief	Push-in connector with pull relief
Installation	Individual; lay-in in exposed ceiling grids	Individual; clicking the luminaire into prescrewed ceiling brackets
Accessories	–	Suspension set, SM120Z

Polar intensity diagram

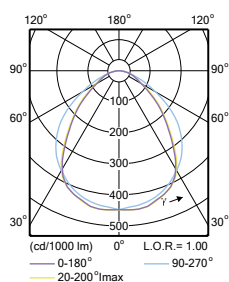
CoreLine Recessed

RC120B LED37S/840
PSU W60L60
Square – 3700lm



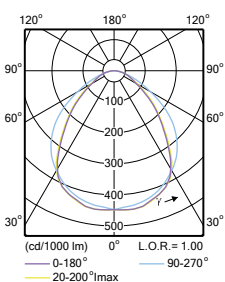
CoreLine Recessed

RC120B LED26S/840
PSU W30L120
Rectangular – 2600lm



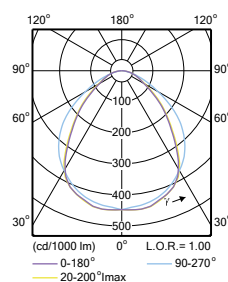
CoreLine Surface-mounted

SM120V LED37S/840
PSU W60L60
Square – 3700lm



CoreLine Surface-mounted

SM120V LED26S/840
PSU W20L120
Rectangular – 2600lm





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