

# LED Modules for Direct Connection to Mains Voltage 220-240 V

## LED Modules ReadyLine S

**Built-in LED modules with integrated driver for mains voltage**

### Technical notes

Mains voltage: 220-240 V, 50/60 Hz

Dimensions:

with heat sink 155x41x32 mm

without heat sink 132x37.4x9.2 mm

Power factor: > 0.95

Aluminium PCB for optimum thermal management

Heat sink made of thermoconductive resin

Protection cover: PC, UV-glued

or rivetted (module with heat sink)

Push-in terminals with push-button:

0.2-0.75 mm<sup>2</sup> (24-18AWG)

Fixation for modules

with heat sink: fixing holes for screws M4

or self-tapping screws 3.9

with cover: fixing holes for screws M3

or self-tapping screws 2.9

For luminaires of protection class II

RFI suppressed

Weight: 35/140 g (without/with heat sink)

Packaging unit: 80/40 pcs. (without/with heat sink)

### Typical applications

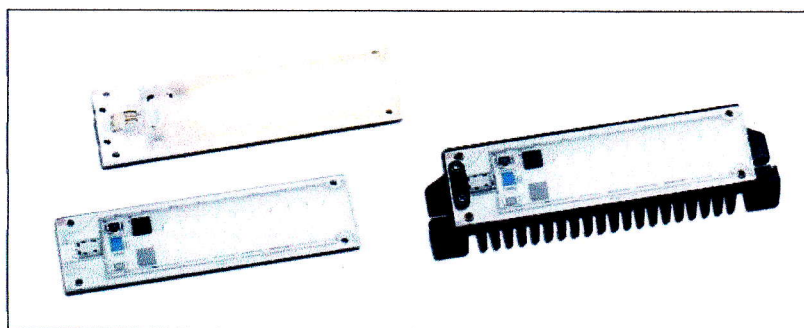
Integration in luminaires

Residential lighting

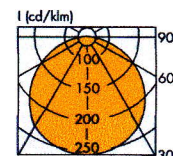
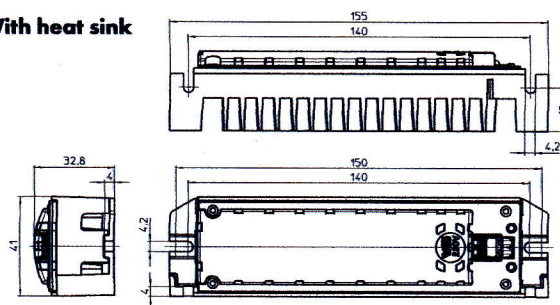
Architectural lighting

Shop lighting

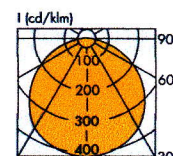
Furniture lighting



### With heat sink

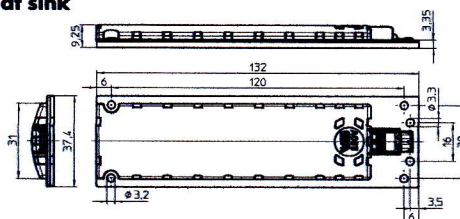


8.7 W



13 W

### Without heat sink



Type	Ref. No. with heat sink	Ref. No. without heat sink	Voltage AC 50/60 Hz V	Number of LEDs pcs.	Colour	Correlated colour temperature K	Cover	Luminous flux lm		CRI R <sub>a</sub>	Max. output W
								min.	typ.		
LUT33	<b>550438</b>		220-240	30	warm white	2900...3200	clear	910	940	> 80	13