

LED Modules ReadyLine S

Built-in LED modules with integrated driver for direct connection to mains voltage

Technical notes

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

Power factor: > 0.97

Dimensions:

with heat sink 155x41x32.8 mm

without heat sink 132x37.4x9.25 mm

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 mm² (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

(More information see page 229)

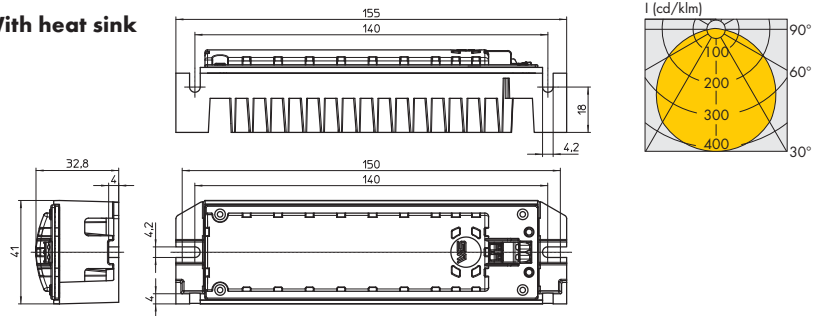
RFI suppressed

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

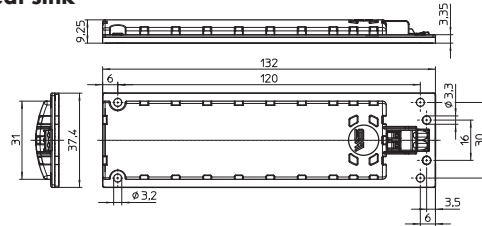
Packaging unit: 80/40 pcs. (without/with heat sink)



With heat sink



Without heat sink



Typical applications

- Replacement for compact fluorescent lamps
- Integration in luminaires
- Residential lighting
- Architectural lighting
- Retail lighting
- Furniture lighting

Max. output W	Type	Ref. No.		Voltage AC 50/60 Hz V	Number of LEDs pcs.	Colour	Correlated colour temperature K	Cover	Luminous flux lm		CRI R _a	Energy efficiency
		with heat sink	without heat sink						min.	typ.		
8.7	LUT33	559522	559526	220-240	21	warm white	2600...2900	clear	590	650	> 80	A+
	LUT33	559523	559527						diffuse	480	530	> 80
	LUT33	550439	550441	220-240	21	warm white	2900...3200	clear	720	780	> 80	A+
	LUT33	551983	551989						diffuse	610	660	> 80
	LUT33	551984	551990	220-240	21	neutral white	3700...4200	clear	740	800	> 80	A+
	LUT33	551985	551991						diffuse	630	680	> 80
13	LUT33	559524	559030	220-240	30	warm white	2600...2900	clear	910	940	> 80	A+
	LUT33	559525	559528						diffuse	780	800	> 80
	LUT33	550438	550440	220-240	30	warm white	2900...3200	clear	1100	1190	> 80	A+
	LUT33	551986	551992						diffuse	935	1010	> 80
	LUT33	551987	551993	220-240	30	neutral white	3700...4200	clear	1140	1210	> 80	A+
	LUT33	551988	551994						diffuse	955	1030	> 80

Accessories		Description	Tape thickness	Thermal conductivity	Breakdown voltage*
-	-	552039 Cord grip with 2 screws for LED modules with heat sink	-	-	-
-	-	555009 Thermally conductive adhesive transfer tape 132x38 mm	0.25 mm	0.8 W/mK	5.5 kV
-	-	553427 Thermally conductive transfer tape, non-adhesive 136x36 mm	0.25 mm	2 W/mK	3 kV
-	-	555008** Thermally conductive transfer tape, adhesive on both sides 136x42 mm	0.19 mm	0.9 W/mK	10.3 kV

* Average value (not for specification purpose) | ** For use in luminaires of protection class I (has to be tested in luminaire)