

LED Modules ReadyLine C 05

Built-in LED modules with integrated driver for mains voltage

Technical notes

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

Dimensions: Ø 46 mm (LR21) / Ø 50 mm (LR30)

Power factor: > 0.95

Aluminium PCB for optimum thermal management

Protection cover: PC, UV-glued

Welded leads for LED module without heat sink:

double FEP/FEP-insulation, length: 300 mm,

central (only 13 W) or lateral lead exit

MOV - metal-oxide varistor, enclosed unassembled

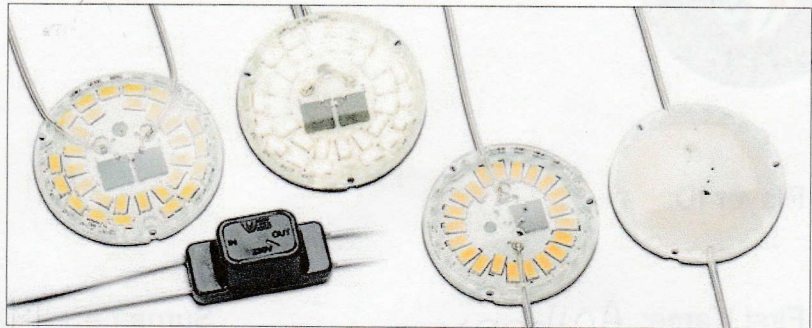
Fixing holes for screws M2

For luminaires of protection class II

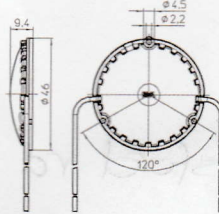
RFI suppressed

Weight: 30 g

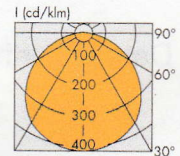
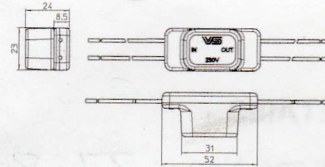
Unit: 45 pcs.



8.7 W - With lateral lead exit



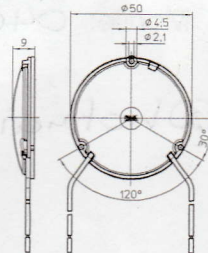
MOV



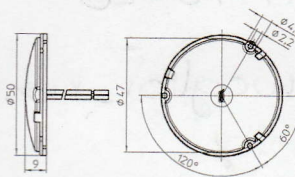
Typical applications

- Integration in luminaires
- Residential lighting
- Architectural lighting
- Shop lighting
- Furniture lighting

13 W - With lateral lead exit



13 W - With central lead exit



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	Lead exit	Energy efficiency
								min.	typ.			
8.7	LR21W	554386	220-240	21	warm white	2900...3200	clear	720	780	> 80	lateral	A
	LR21W	554387						610	660			
	LR21W	554388			neutral white		clear	760	800	> 80		
	LR21W	554389						630	680			
13	LR30W	554390	220-240	30	warm white	2900...3200	clear	1100	1190	> 80	central	A
	LR30W	554391						lateral				
	LR30W	554392			diffuse		935	1010	> 80	central		
	LR30W	554393					lateral					
	LR30W	554394		neutral white	30		clear	1140	1210	> 80	central	A
	LR30W	554395									lateral	
	LR30W	554396					diffuse	875	1030	> 80	central	
	LR30W	554397									lateral	

Accessories			Description	Tape thickness	Thermal conductivity	Breakdown voltage*
-	-	555014	Thermally conductive adhesive transfer tape Ø 51 mm	0.25 mm	0.8 W/mK	5.5 kV
-	-	554419	Thermally conductive transfer tape, non-adhesive Ø 49 mm	0.25 mm	2 W/mK	3 kV
-	-	555013**	Thermally conductive transfer tape, adhesive on both sides, Ø 54 mm	0.17 mm	0.9 W/mK	9.8 kV

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