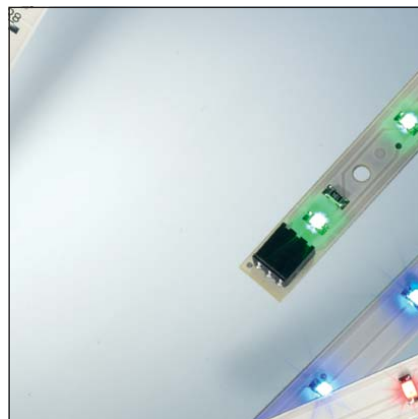




A New Lighting Experience



- low mounting height
- resistant against shock and vibrations

## LEDLine (SMD)

### Built-in PCB lighting modules

#### Typical Applications

- Architectural illumination
- Luminaires
- Marking paths, stairs, etc.
- Furniture lighting
- Light advertising
- Entertainment, shop design

#### Vossloh-Schwabe Deutschland GmbH

Hohe Steinert 8 · 58509 Lüdenscheid, Germany · Phone: +49 (0) 23 51/101-0  
Fax: +49 (0) 23 51/101-217 + -384 · [www.vossloh-schwabe.com](http://www.vossloh-schwabe.com)

# LEDLine (SMD)

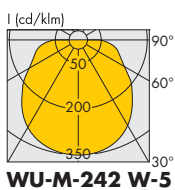
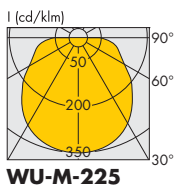
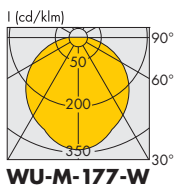
## Technical Notes

- SMDs are driven by constant current sources
- Wide radiation angle (120°)
- Voltage supply: 24 V DC ±1V

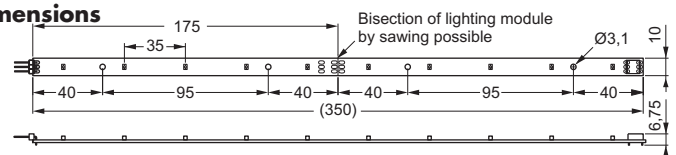
Type	Ref. No.	Colour temperature * K (typ.)	Quantity SMDs *				Typical luminous flux * lm	Current * mA	Output max. * W	Max. quantity of modules * pcs
			Red (typ. 630 nm) pcs.	Green (typ. 527 nm) pcs.	Blue (typ. 470 nm) pcs.	White pcs.				
<b>LEDLine 175 (SMD)</b>										
WU-M-242 W-5	527891	4700				5	10.0	30	0.72	30
<b>LEDLine 350 (SMD)</b>										
WU-M-242 W-10	508201	4700				10	18.0	60	1.44	15
<b>LEDLine 420 (SMD)</b>										
WU-M-225 W-12	506853	4700				12	22.0	60	1.44	16
WU-M-225 W-24	507031	4700				24	36.0	100	2.40	10
WU-M-225 W-48 cool white	525873	4700				48	80.0	160	3.84	6
WU-M-225 W-48 warm white	526151	2900				48	55.0	160	3.84	6
<b>LEDLine 450 (SMD)</b>										
WU-M-177 W	505145	4700				18	39.0	75	1.80	15
WU-M-177 SB	505146				18		6.0	75	1.80	15
WU-M-177 SG	505147			18			30.5	75	1.80	15
WU-M-177 SO	505148		18				3.5	50	1.20	15

\* On account of the complex manufacturing process of the modules the above values only represent statistical variables. The values do not necessarily correspond exactly to the actual parameters of every single product which can vary from the typical specification.

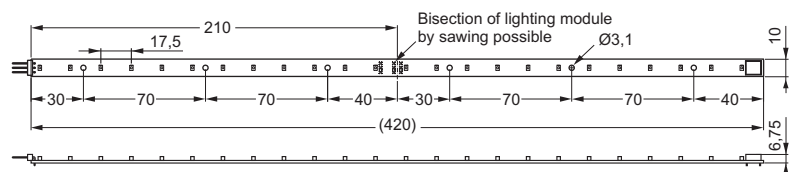
## Light Distribution Curves



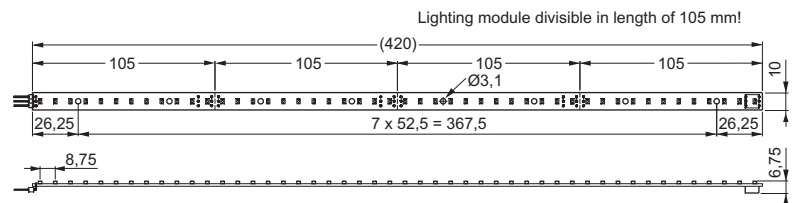
## Mechanical Dimensions



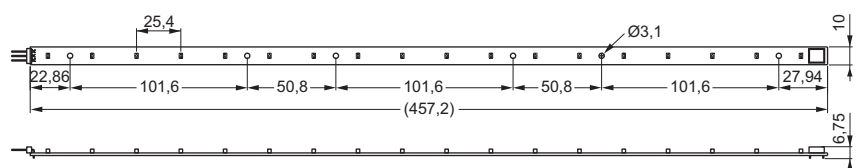
**WU-M-242 W-5/W-10**



**WU-M-225 W-12/W-24**



**WU-M-225 W-48**



**WU-M-177**

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification. Please find further detailed information at [www.vs-optoelectronic.com](http://www.vs-optoelectronic.com).