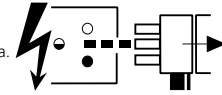


**Disconnect from mains supply before replacing the fuse or the lamp.**  
 Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.  
**Débrancher le secteur avant de remplacer le fusible ou l'ampoule.**  
 Desconectar del suministro de la red, antes de realizar la sustitución del fusible o de la lámpara.  
**Voor het vervangen van lamp of zekering, eerst netspanning uitschakelen.**  
 Koppla bort spänningen före byte av en säkring eller en lampa.



**Switch Off**  
 Abschalten  
**Débrancher**  
 Desconectar  
**Uitschakelen**  
 Stäng av

### Description

The L05011i LEDlight has three current and three voltage settings. Currents: 350, 700 and 1050mA. Voltages: 10, 12 and 24V. The Driver is dimmable with a standard 1-10V device, a potentiometer or with a pulse switch.

### Input / Output

System Input Voltage Nominal	110-240Vac	Driver Efficiency	85%
System Input Voltage Range	110-240Vac	Power Factor	0.9C
System Input Frequency	50/60Hz	Nominal Line current	
System Input Power	24W	Output Voltage ripple	0.5V
Output current	350mA or 700mA or 1050mA	Output power (current setting)	240V: 20 Watt (max.) 110V: 15 Watt (max.)
Operating Voltage (current setting)	Depending on forward voltage of the LED, but 33V max.		
Operating Voltage (voltage setting)	10V / 10W / 1A 12V / 12W / 1A 24V / 20W / 0,83A on 110V: 15W		

### Approvals

	CE, KEMA KEUR, ENEC-05
Immunity	EN 61547
EMI/RFI	EN 55015 (Conducted disturbance) EN 61000-3-2 (Harmonics & crest limits)
Performance	EN 62384
Safety	EN 61347-2-13

### Load

LED type	Current and Voltage ( $U_{nom}$ 230-240VAC)	Thermal protection	Yes, against overheating
Number of LED's at 350mA	9 $U_i$ 3.2V Max.	Output current overshoot	No
Number of LED's at 700mA	8 $U_i$ 3.4V Max.	Output Isolation	Yes SELV EQ.: Yes
Number of LED's at 1000mA	4 $U_i$ 4.0V Max.	Noise Level	
Dimmer type	1-10V, potentiometer or pulse switch (SELV EQ.)	Circuit Lifetime	
Load Operating Frequency	PWM 230Hz	Ambient Temperature range ( $T_a$ )	0 +50°C
Open Circuit Voltage	33Vdc	Max. Case temperature ( $T_c$ )	<85°C
Short circuit protection	Yes	Storage Temperature range	-20 +50°C
Open circuit protection	Yes	Failure Rate	Nihil
Overvoltage protection	Yes	RohS compliant	Yes
Load voltage Setting Time (>90%)	1 sec.		

### Packaging

Potting	No	weight	105 gram
Leads Pri.	H05RN-F 1mm <sup>2</sup>	Case color	grey, blue
Leads Sec.	0.1mm <sup>2</sup> – 0.5mm <sup>2</sup>	Maximum case height	24mm
Lead Connection Method	Clamp	Maximum case width	52mm
Mounting Method	Screw	Maximum case length	111mm

**Suitable for use indoors**  
 Geeignet für Innenanwendung  
**Pour un usage interne**  
 Adecuada para uso en interiores  
**Geschikt voor gebruik binnen**  
 Lämpig för inomhusbruk



**Replace any cracked protective shield.**

Dieses symbol bedeutet, dass defekte Schutzgläser sofort ersetzt werden müssen.

**Ce symbol indique que vous devez remplacer tout verre de protection fêlé.**

Este símbolo indica que hay que 'reemplazar filtros en caso de rotura o desperfectos'.

**Dette symbolet indikerer at alle deflagte (sprukne) sikkerhetglass må skiftes.**

Valaisinta el saa käyttää ilman suojalasia vioitunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.



This Electrical Product  
 MUST be recycled.

# Concord

Avis Way Newhaven East Sussex BN9 0ED  
 T 0870 606 2030 F 01273 512 688 email: information@concordmarlin.com  
 www.havells-sylvania.com

Concord Lighting Limited  
 04.10

Based on Data sheet D-SPEC-L05011i\_v4  
 Lumotech Holland B.V  
 Celsiusstraat 20,  
 Heerhugowaard  
 Tel: +31 (0)72 572 3000  
 Fax: +31(0)72 572 3030  
 www.lumotech.com