
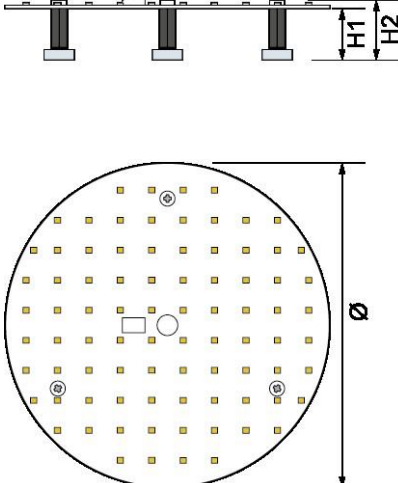



<p>Drees GmbH Sundern / GERMANY</p>	<p>605-03X-XXXX</p>	<p>Kategorie: LED-Leuchten Indoor</p>																
		<p>16.11.2023</p>																
		<p>R001</p>																
																		
<p>LIGHTS² LED-Umrüstset, Rundleuchte LIGHTS² RUND LED-Umrüstset zur einfachen Lichtsanierung bestehender Leuchten. 4 Standardgrößen von Ø148-Ø308mm in 3000K/4000K, CRI>80 mit bis zu 5000lm. Schnellmontage via Magnet mit 25 oder 40mm Abstandshalter und Plug & Play-Stecksystem. LIGHTS² LED Conversion Kit, Round Lamp LIGHTS² ROUND LED conversion kit for easy light renovation of existing luminaires.4 standard sizes from Ø148-Ø308mm in 3000K/4000K, CRI>80 with up to 5000lm. Quick mounting via magnet with 25 or 40mm spacer and Plug & Play plug-in system.</p> <p style="text-align: right;">  </p>																		
<p>Technische Daten / specifications:</p> <table border="0"> <tr> <td>Schutzklasse safety class</td> <td>III</td> </tr> <tr> <td>Schutzart protection type</td> <td>IP00</td> </tr> <tr> <td>CRI CRI</td> <td>Ra > 80</td> </tr> <tr> <td>Halbwertswinkel beam angle</td> <td>180°</td> </tr> <tr> <td>Lebensdauer L70B50 life time</td> <td>60000h</td> </tr> <tr> <td>LED-Typ LED-Typ</td> <td>SMD-LED 2835</td> </tr> <tr> <td>Dimmbar dimmable</td> <td>Ja YES</td> </tr> <tr> <td>Leitung cable</td> <td>3A Steckerleitung</td> </tr> </table>			Schutzklasse safety class	III	Schutzart protection type	IP00	CRI CRI	Ra > 80	Halbwertswinkel beam angle	180°	Lebensdauer L70B50 life time	60000h	LED-Typ LED-Typ	SMD-LED 2835	Dimmbar dimmable	Ja YES	Leitung cable	3A Steckerleitung
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Leitungslänge 250mm
 cable length

Temperaturpunkt tc max. 65°C
 temperature point tc

Folgende Daten bei $t_j=25^\circ\text{C}$
 following information at $t_j=25^\circ\text{C}$

















Nennstrom	Nennleistung (Pon in W)	Farbtemperatur	Lichtstrom (lm)	Artikelnr
rated current	rated power	CCT	luminous flux	item number
700mA	14W	3000K	1700lm	605-031-3000
700mA	14W	3000K	1700lm	605-031-3010
700mA	14W	4000K	1700lm	605-031-4000
700mA	14W	4000K	1700lm	605-031-4010
500mA	18W	3000K	2280lm	605-032-3000
500mA	18W	3000K	2280lm	605-032-3010
500mA	18W	4000K	2450lm	605-032-4000
500mA	18W	4000K	2450lm	605-032-4010
700mA	19W	3000K	3060lm	605-033-3000
700mA	19W	3000K	3060lm	605-033-3010
700mA	19W	4000K	3468lm	605-033-4000
700mA	19W	4000K	3468lm	605-033-4010
700mA	30W	3000K	4410lm	605-034-3000
700mA	30W	3000K	4410lm	605-034-3010
700mA	30W	4000K	4998lm	605-034-4000
700mA	30W	4000K	4998lm	605-034-4010

Bei Einbau der Leiterplatte muss darauf geachtet werden, dass eine ausreichende Wärmeableitung stattfinden kann.

When installing the PCB sufficient heat dissipation has to be guaranteed

Besonderheiten	Abmessungen	Artikelnr
specifics	dimensions	item number
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 148mm/H2=31mm	605-031-3000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 148mm/H2=46mm	605-031-3010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 148mm/H2=31mm	605-031-4000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 148mm/H2=46mm	605-031-4010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 173mm/H2=31mm	605-032-3000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 173mm/H2=46mm	605-032-3010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 173mm/H2=31mm	605-032-4000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 173mm/H2=46mm	605-032-4010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 244mm/H2=31mm	605-033-3000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 244mm/H2=46mm	605-033-3010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 244mm/H2=31mm	605-033-4000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 244mm/H2=46mm	605-033-4010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 308mm/H2=31mm	605-034-3000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 308mm/H2=46mm	605-034-3010
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=25mm spacers	Ø 308mm/H2=31mm	605-034-4000
3 Magneten inkl.H1= 25mm Abstandshalter/3 magnets incl. H1=40mm spacers	Ø 308mm/H2=46mm	605-034-4010

Ökodesign-Richtlinie / ecodesign directive

Art-Nr.	Lichtquelle	Energieeffizienzklasse
item no.	Light source	energy efficiency class
605-031-3000 564-360-3000	https://eprel.ec.europa.eu/qr/1185990	 E _{Lo} <small>A ↑ G</small>
605-031-3010 564-360-3000	https://eprel.ec.europa.eu/qr/1185990	 E _{Lo} <small>A ↑ G</small>
605-031-4000 564-360-4000	https://eprel.ec.europa.eu/qr/1186000	 E _{Lo} <small>A ↑ G</small>
605-031-4010 564-360-4000	https://eprel.ec.europa.eu/qr/1186000	 E _{Lo} <small>A ↑ G</small>
605-032-3000 564-376-3000	https://eprel.ec.europa.eu/qr/1846730	 E _{Lo} <small>A ↑ G</small>
605-032-3010 564-376-3000	https://eprel.ec.europa.eu/qr/1846730	 E _{Lo} <small>A ↑ G</small>
605-032-4000 564-376-4000	https://eprel.ec.europa.eu/qr/1846900	 E _{Lo} <small>A ↑ G</small>
605-032-4010 564-376-4000	https://eprel.ec.europa.eu/qr/1846900	 E _{Lo} <small>A ↑ G</small>
605-033-3000 564-382-3000	https://eprel.ec.europa.eu/qr/1847152	 D _{Lo} <small>A ↑ G</small>
605-033-3010 564-382-3000	https://eprel.ec.europa.eu/qr/1847152	 D _{Lo} <small>A ↑ G</small>
605-033-4000 564-382-4000	https://eprel.ec.europa.eu/qr/1847176	 C _{Lo} <small>A ↑ G</small>
605-033-4010 564-382-4000	https://eprel.ec.europa.eu/qr/1847176	 C _{Lo} <small>A ↑ G</small>
605-034-3000 564-383-3000	https://eprel.ec.europa.eu/qr/1847219	 D _{Lo} <small>A ↑ G</small>
605-034-3010 564-383-3000	https://eprel.ec.europa.eu/qr/1847219	 D _{Lo} <small>A ↑ G</small>
605-034-4000 564-383-4000	https://eprel.ec.europa.eu/qr/1847250	 D _{Lo} <small>A ↑ G</small>
605-034-4010 564-383-4000	https://eprel.ec.europa.eu/qr/1847250	 D _{Lo} <small>A ↑ G</small>

ZUBEHOER

passende Netzteile/matching power supply

ON/OFF

- 605-210-50 LIGHTS² LED-Treiberset, max. 15W, sek. 700mA, (9-22V), prim. 220-240V/50-60Hz
 605-211-50 LIGHTS² LED-Treiberset, max. 30W, sek. 500mA, (28-60V), prim. 220-240V/50-60Hz
 605-212-50 LIGHTS² LED-Treiberset, max. 30W, sek. 700mA, (22-44V), prim. 220-240V/50-60Hz

Phase

- 605-230-50 LIGHTS² LED-Treiberset, max. 15W, sek. 700mA, (12-21V), prim.220-240V/50-60Hz
 605-231-50 LIGHTS² LED-Treiberset, max. 21W, sek. 500mA, (26-42V), prim.220-240V/50-60Hz
 605-232-50 LIGHTS² LED-Treiberset, max. 22W, sek. 700mA, (20-32V), prim. 220-240V/50-60Hz
 605-233-50 LIGHTS² LED-Treiberset, max. 30W, sek. 700mA, (25-42V), prim. 220-240V/50-60Hz

Alle Netzteile inkl. Magnet mit Längsverbinder und Plug & Play Stecksystem