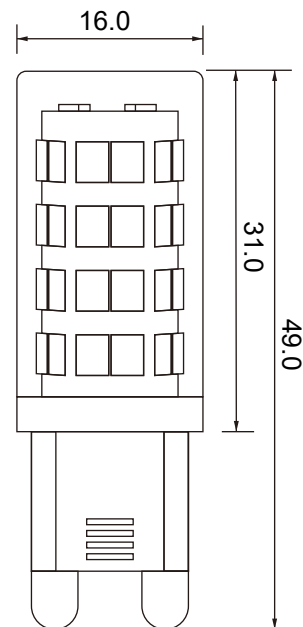
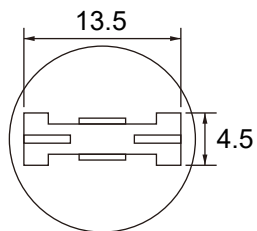


LED-Kompaktlampe, 3,5 W

- Sockel: G9, warmweiß (3000 K), nicht dimmbar
- Leistung: 3,5 W ersetzt 40-W-Glühlampe, ca. 88 % Energieersparnis
- Maße: Ø 16 x 48 mm, ideal für Einbauspots, Deckenleuchten etc.
- Lichtstrom: 400 lm, sofort hell, geringe Wärmeentwicklung
- Einsatzbereiche: z. B. Schreibtischlampe, Unterbauleuchte, Vitrine
- Farbwiedergabe: 80 Ra für natürliche Farben
- Lebensdauer: ca. 20.000 Stunden

LED Compact Lamp, 3.5 W

- Socket: G9, warm white (3000 K), non-dimmable
- Power: 3.5 W replaces 40 W incandescent bulb, approx. 88% energy savings
- Dimensions: Ø 16 x 48 mm, ideal for recessed spots, ceiling lights, etc.
- Luminous flux: 400 lm, instant full brightness, low heat generation
- Applications: e.g. desk lamp, under-cabinet light, display cabinet
- Color rendering: 80 Ra for natural color reproduction
- Lifespan: approx. 20,000 hours

Änderungen

Datum	Name	gez.:	Datum	Name
		gez.:	21.05.2025	fw
		gepr.:	21.05.2025	fw
		Norm:		
		Änderungen vorbehalten / Subject to change		

Bezeichnung

LED compact G9 warmweiß
3,5W 400lm 230V

Zeichnungs-Nr.:

77427



Blatt

1

von

3

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
A															A
B	Art der Lichtquelle:							für CLS in W, auf die zweite Dezimalstelle gerundet							B
	Verwendete Beleuchtungstechnologie:		LED	Ungebündelt oder gebündelt:		NDLS	äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungs-teile (Millimeter)		Höhe	48	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast		Siehe Bild auf letzter Seite		
	Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)		G9						Breite	16					
C	Netzspannung/Nicht direkt an die Netzspannung angeschlossen:		MLS	Vernetzte Lichtquelle (CLS):		Nein	Tiefe		16					C	
Farblich abstimmbare Lichtquelle:		Nein	Hülle:		-										
D	Lichtquelle mit hoher Leuchtdichte:		Nein												D
	Blendschutzschild:		Nein	Dimmbar:		Nein									
	Produktparameter							Angabe zu einer gleichwertigen Leistungsaufnahme ^(a)							
E	Parameter		Wert		Parameter		Wert		-		Falls ja, gleichwertige Leistungsaufnahme (W)		-		E
	Allgemeine Produktparameter:							Farbwertanteile (x und y)							
	Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet		4	Energieeffizienzklasse		E					0,440 0,400				
F	Nutzlichtstrom (φuse) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel (360°), in einem breiten Kegel (120°) oder in einem schmalen Kegel (90°) bezieht		400 in Kugel (360°)	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K		3 000									F
	Leistungsaufnahme im Ein-Zustand (P _{on}) in W		3,5	Leistungsaufnahme im Bereitschaftszustand (P _{sb}) in W, auf die zweite Dezimalstelle gerundet		0,00									
G	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb (P _{net})		-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet		80									G
H															H
I	Änderungen							Änderungen							I
	Datum		Name		gez.:	Datum	Name		Bezeichnung				Blatt		
					gepr.:	21.05.2025	fw		LED compact G9 warmweiß				2		
J					Norm.:	21.05.2025	fw		3,5W 400lm 230V				von		J
									Zeichnungs-Nr.:				3		
					Änderungen vorbehalten / Subject to change				77427						
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colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">High luminance light source:</td><td colspan="2">No</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">Anti-glare shield:</td><td colspan="2">No</td><td colspan="2">Dimmable:</td><td colspan="2">No</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="15">Product parameters</td></tr><tr><td colspan="2">Parameter</td><td colspan="2">Value</td><td colspan="2">Parameter</td><td colspan="2">Value</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="15">General product parameters:</td></tr><tr><td colspan="2">Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer</td><td colspan="2">4</td><td colspan="2">Energy efficiency class</td><td colspan="2">E</td><td colspan="2"></td><td 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colspan="4">Survival factor</td><td colspan="4">1,00</td></tr><tr><td colspan="4">the lumen maintenance factor</td><td colspan="4">0,96</td><td colspan="4"></td><td colspan="4"></td></tr><tr><td colspan="16">Parameters for LED and OLED mains light sources:</td></tr><tr><td colspan="4">displacement factor (cos ϕ_1)</td><td colspan="4">0,96</td><td colspan="4">Colour consistency in McAdam ellipses</td><td colspan="4">6</td></tr><tr><td colspan="4">Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.</td><td colspan="4">-^(b)</td><td colspan="4">If yes then replacement claim (W)</td><td colspan="4">-</td></tr><tr><td colspan="4">Flicker metric (Pst LM)</td><td colspan="4">0,1</td><td colspan="4">Stroboscopic effect metric (SVM)</td><td colspan="4">-</td></tr></table> (a) - : not applicable; (b) - : not applicable; Relatives Spektrum / Relative spectrum 1.0 = 9.204 mW/nm SDCM: 1.8 F3000, x= 0.440 y=0.402 <table><tr><td 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