

# COB HALTER HYBRID

## COB HOLDER HYBRID

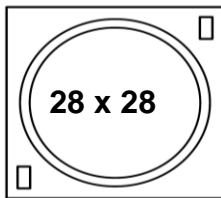
# 631

# BENDER + WIRTH

<b>Bemessungsspannung</b> rated voltage	<b>Standard 250V DC</b> optional 450V DC
<b>Bemessungsstrom</b> rated current	<b>5 A</b>
<b>Bemessungstemperatur</b> rated operating temperature	<b>T 120</b>
<b>Befestigung</b> fixing	<b>2 Schrauben M3</b> 2 screws M3
<b>max. Drehmoment</b> max. torque	<b>0,5 Nm</b>
<b>Material des Halters</b> material of the holder	<b>PBT / Mikanit</b> PBT / Mica
<b>Kontaktmaterial</b> contactmaterial	<b>CuSn</b> CuSn



### Zulässige COB Abmessungen Permissible COB dimensions



<b>Länge / length</b>	27,7mm - 28,3mm
<b>Breite / width</b>	27,7mm - 28,3mm
<b>Dicke / height</b>	0,7mm - 1,2mm

### Zertifikate / certificates



Ausweis-Nr.  
40050075



File  
E472943

Weitere technische Daten und Montagehinweise sind im [Technical Guide COB Halterserie 630](#) enthalten.  
Further technical details and mounting instructions are part of the [Technical Guide COB holder series 630](#).

### Teilumhüllter Halter für folgende COBs / unenclosed holder for the following COBs:

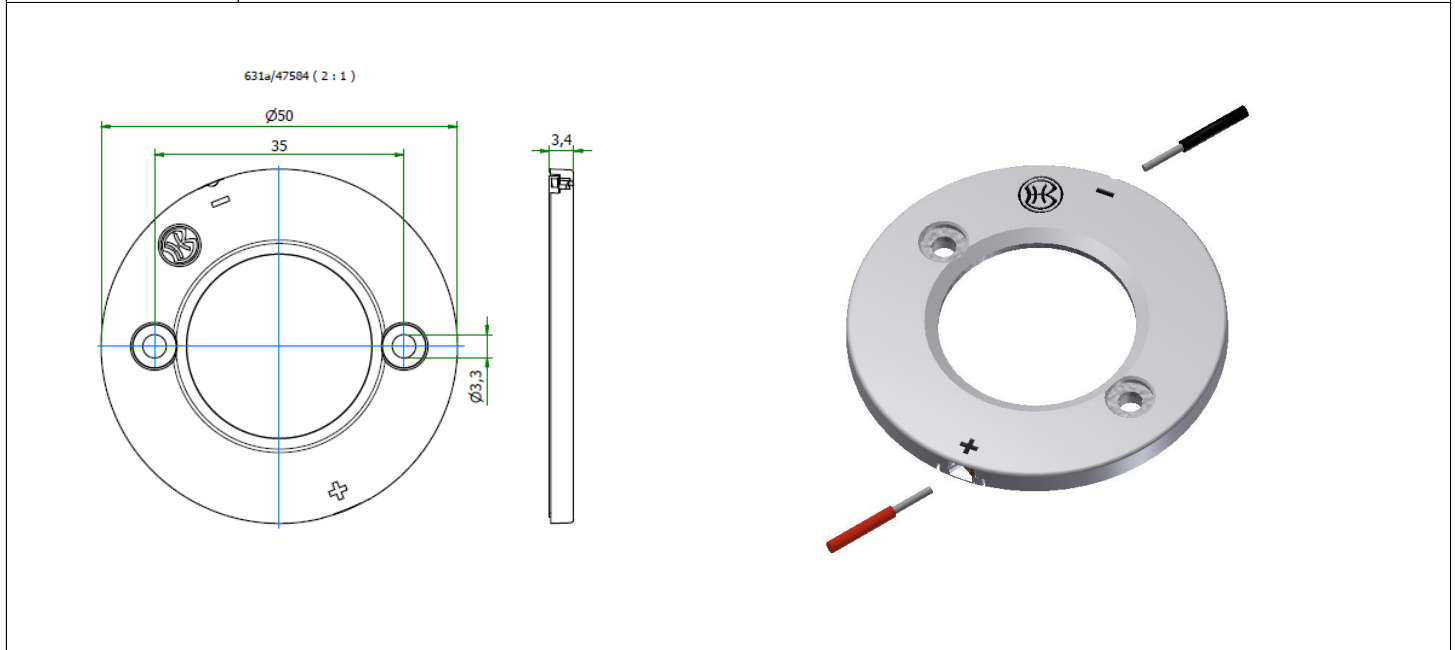
Hersteller / supplier	COB Typ / COB Type	Haltervariante / variant of holder
Bridgelux	V22 Gen 7,8,9	<b>631b optional 631a</b>
Citizen	CLU 048 / 04H / 04J / 04Q	<b>631a</b>
Citizen	CLU 733	<b>631b</b>
CREE	CMT 2850 / 2870 / 2890	<b>631b</b>
CREE	CMU 2236 / 2239 / 2258 / 2287	<b>631b optional 631a</b>
Edison	2PHE 55 / 60 / 83	<b>631a</b>
Lextar	PB 38 / 54	<b>631a</b>
Lumileds	Luxeon 1211	<b>631b optional 631a</b>
Lumileds	Luxeon 1213 / 1216 / 1812 / 1816	<b>631b optional 631a</b>
Lumileds	CS COB L11 / L13 / L16	<b>631a</b>
Lumileds	CS COB R12 / R18	<b>631a</b>
Luminus	CXM-18 Gen6	<b>631a</b>
Luminus	CGM/CIM/CLM/CXM-22-xC	<b>631a</b>
Philips	Fortimo SLM12xx .. 2828 G7	<b>631b optional 631a</b>
Philips	Fortimo SLM12xx .. 2828 G7N	<b>631b optional 631a</b>
Philips	Fortimo SLM13xx .. 2828 G8 UHE	<b>631b optional 631a</b>

Samsung	LC 040D / 060D / 080D	<b>631b optional 631a</b>
Seoul	SAW* 22AA / 2296	<b>631a</b>
Seoul	SAW* 2298 / 226A	<b>631a</b>
Tridonic	SLE ADV8 LES 17	<b>631b optional 631a</b>
Tridonic	SLE ADV8 LES 21	<b>631b optional 631a</b>
VS Lighting	DMS 120 ***W	<b>631a</b>
VS Lighting	DMS 12C / 18B ***W	<b>631a</b>
VS Lighting	DMS 1212J / 1812J	<b>631a</b>
VS Lighting	VCA2 1211 / 1213	<b>631b optional 631a</b>
Xicato	XOB 23	<b>631a</b>

**Die Halter sind erhältlich in unterschiedlichen Gehäuseformen. Alle Varianten sind nachfolgend aufgelistet :**  
**The holders are available will different housings. All possible variants are listed below :**

Gehäuse Typ: Housing:	<h1>LowProfile</h1>	Größe / Size :	50 mm
		Höhe / Height :	3,4 mm

Beispiele für passende Optiken examples of suitable optics	LEDIL STELLA-T4, -VSM, -DWC2, -G2-T2, -G2-T3, -G2-T4  KHATOD COSMO 70/90mm
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**Teilumhüllter Halter für folgende COBs / unenclosed holder for the following COBs:**

Hersteller supplier	COB Typ COB Type	Teile-Nr. part no.	Haltervariante variant of holder
Bridgelux	V22 Gen 7,8,9	<b>47856</b>	COB Holder Hybrid 631b LowProfile
Citizen	CLU 048 / 04H / 04J / 04Q	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Citizen	CLU 733	<b>47856</b>	COB Holder Hybrid 631b LowProfile
CREE	CMT 2850 / 2870 / 2890	<b>47856</b>	COB Holder Hybrid 631b LowProfile
CREE	CMU 2236 / 2239 / 2258 / 2287	<b>47856</b>	COB Holder Hybrid 631b LowProfile
Edison	2PHE 55 / 60 / 83	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Lextar	PB 38 / 54	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Lumileds	Luxeon 1211	<b>47856</b>	COB Holder Hybrid 631b LowProfile
Lumileds	Luxeon 1213 / 1216 / 1812 / 1816	<b>47856</b>	COB Holder Hybrid 631b LowProfile
Lumileds	CS COB L11 / L13 / L16	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Lumileds	CS COB R12 / R18	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Luminus	CXM-18 Gen6	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Luminus	CGM/CIM/CLM/CXM-22-xC	<b>47584</b>	COB Holder Hybrid 631a LowProfile
Philips	Fortimo SLM12xx .. 2828 G7	<b>47856</b>	COB Holder Hybrid 631b LowProfile
Philips	Fortimo SLM12xx .. 2828 G7N	<b>47856</b>	COB Holder Hybrid 631b LowProfile
Philips	Fortimo SLM13xx .. 2828 G8 UHE	<b>47856</b>	COB Holder Hybrid 631b LowProfile

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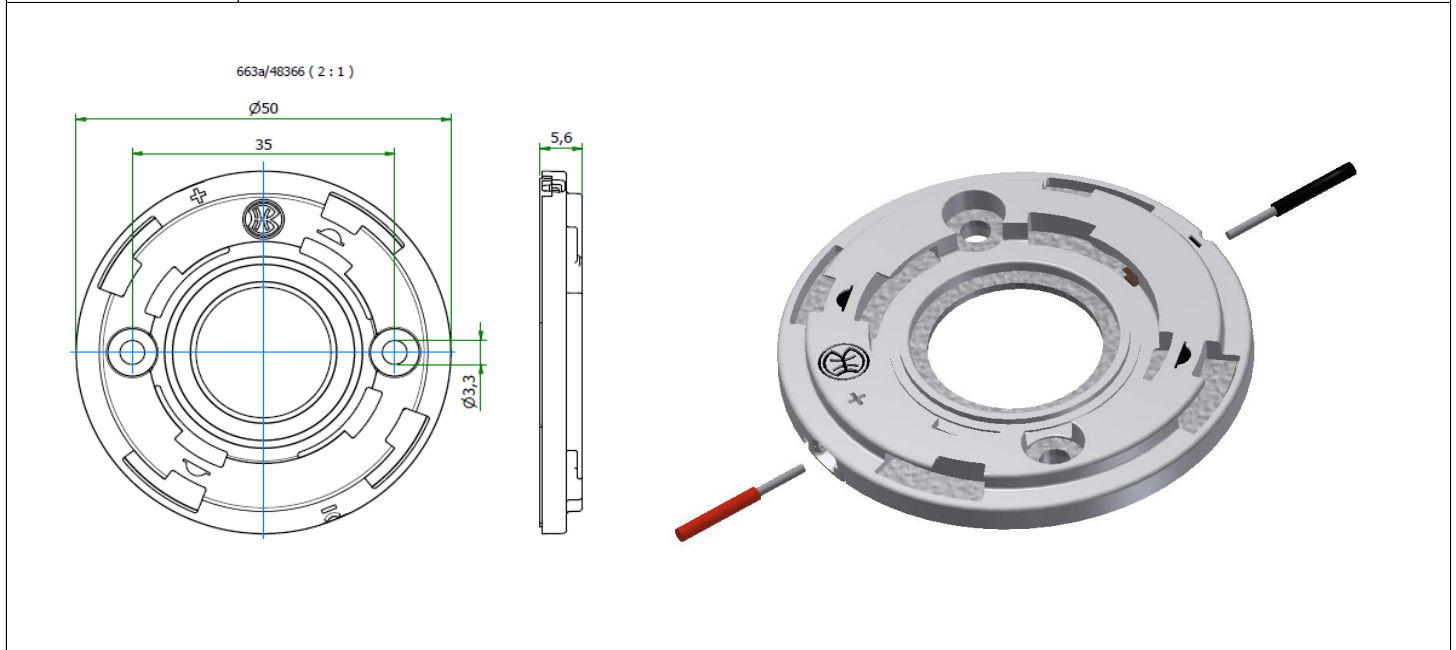
**631**



Samsung	LC 040D / 060D / 080D	<b>47856</b>	COB Holder Hybrid 631b	LowProfile
Seoul	SAW* 22AA / 2296	<b>47584</b>	COB Holder Hybrid 631a	LowProfile
Seoul	SAW* 2298 / 226A	<b>47584</b>	COB Holder Hybrid 631a	LowProfile
Tridonic	SLE ADV8 LES 17	<b>47856</b>	COB Holder Hybrid 631b	LowProfile
Tridonic	SLE ADV8 LES 21	<b>47856</b>	COB Holder Hybrid 631b	LowProfile
VS Lighting	DMS 120 ***W	<b>47584</b>	COB Holder Hybrid 631a	LowProfile
VS Lighting	DMS 12C / 18B ***W	<b>47584</b>	COB Holder Hybrid 631a	LowProfile
VS Lighting	DMS 1212J / 1812J	<b>47584</b>	COB Holder Hybrid 631a	LowProfile
VS Lighting	VCA2 1211 / 1213	<b>47856</b>	COB Holder Hybrid 631b	LowProfile
Xicato	XOB 23	<b>47584</b>	COB Holder Hybrid 631a	LowProfile

<b>Gehäusetyp:</b> Housing:	<h1>Hekla XL</h1>	<b>Größe / Size :</b>	<b>44 mm</b>
		<b>Höhe / Height :</b>	<b>5,5 mm</b>

<b>Beispiele für passende Optiken</b> examples of suitable optics	<b>LEDiL BARBARA-G2, MIRELLA-G2, BROOKE-G2, CARMEN 50/70, ZORYA-C</b>
	<b>LEDiL ADELIA-C 50/70/110, ILONA/ILONA ZOOM, RONDA-C, WINNIE-C</b>
	<b>LEDiL AMY/AMY ZOOM (-C) 50/70, YASMEEN/YASMEEN ZOOM (-C) 50/70</b>



**Teilumhüllter Halter für folgende COBs / unenclosed holder for the following COBs:**

Hersteller supplier	COB Typ COB Type	Teile-Nr. part no.	Haltervariante variant of holder
Bridgelux	V22 Gen 7,8,9	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
Citizen	CLU 048 / 04H / 04J / 04Q	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Citizen	CLU 733	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
CREE	CMT 2850 / 2870 / 2890	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
CREE	CMU 2236 / 2239 / 2258 / 2287	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
Edison	2PHE 55 / 60 / 83	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Lextar	PB 38 / 54	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Lumileds	Luxeon 1211	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
Lumileds	Luxeon 1213 / 1216 / 1812 / 1816	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
Lumileds	CS COB L11 / L13 / L16	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Lumileds	CS COB R12 / R18	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Luminus	CXM-18 Gen6	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Luminus	CGM/CIM/CLM/CXM-22-xC	<b>48219</b>	COB Holder Hybrid 631a Hekla XL
Philips	Fortimo SLM12xx .. 2828 G7	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
Philips	Fortimo SLM12xx .. 2828 G7N	<b>48220</b>	COB Holder Hybrid 631b Hekla XL
Philips	Fortimo SLM13xx .. 2828 G8 UHE	<b>48220</b>	COB Holder Hybrid 631b Hekla XL

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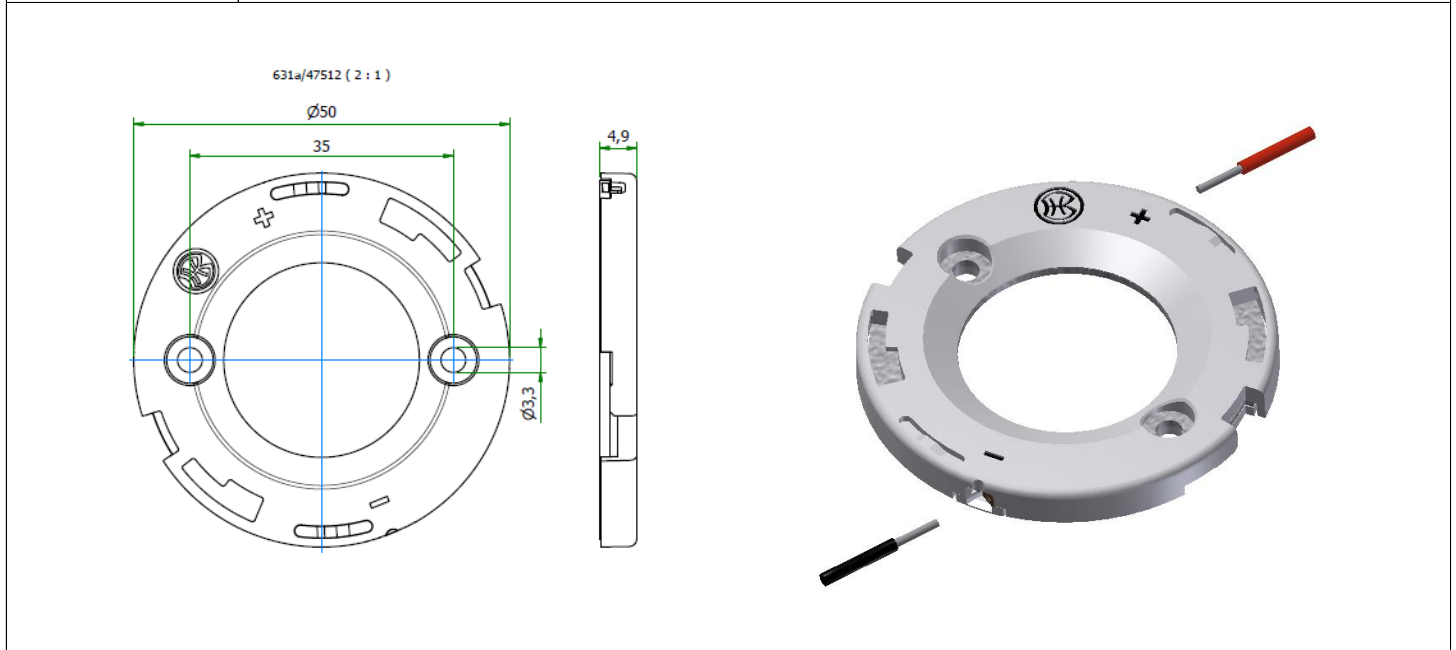
**631**



Samsung	LC 040D / 060D / 080D	<b>48220</b>	COB Holder Hybrid 631b	Hekla XL
Seoul	SAW* 22AA / 2296	<b>48219</b>	COB Holder Hybrid 631a	Hekla XL
Seoul	SAW* 2298 / 226A	<b>48219</b>	COB Holder Hybrid 631a	Hekla XL
Tridonic	SLE ADV8 LES 17	<b>48220</b>	COB Holder Hybrid 631b	Hekla XL
Tridonic	SLE ADV8 LES 21	<b>48220</b>	COB Holder Hybrid 631b	Hekla XL
VS Lighting	DMS 120 ***W	<b>48219</b>	COB Holder Hybrid 631a	Hekla XL
VS Lighting	DMS 12C / 18B ***W	<b>48219</b>	COB Holder Hybrid 631a	Hekla XL
VS Lighting	DMS 1212J / 1812J	<b>48219</b>	COB Holder Hybrid 631a	Hekla XL
VS Lighting	VCA2 1211 / 1213	<b>48220</b>	COB Holder Hybrid 631b	Hekla XL
Xicato	XOB 23	<b>48219</b>	COB Holder Hybrid 631a	Hekla XL

Gehäuse Typ: Housing:	<h1>Bayonet50</h1>	Größe / Size :	50 mm
		Höhe / Height :	4,9 mm

Beispiele für passende Optiken examples of suitable optics	LEDIL ANGELA-B, ANGELINA-B, ANGELETTE-B, ZORYA-B, ADELIA-B 50/70/110 GAGGIONE LLR07M, LLR27M, HADAR70H41* HERCULUX KIRIN HOLDER D50
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**Teilumhüllter Halter für folgende COBs / unenclosed holder for the following COBs:**

Hersteller supplier	COB Typ COB Type	Teile-Nr. part no.	Haltervariante variant of holder
Bridgelux	V22 Gen 7,8,9	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
Citizen	CLU 048 / 04H / 04J / 04Q	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Citizen	CLU 733	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
CREE	CMT 2850 / 2870 / 2890	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
CREE	CMU 2236 / 2239 / 2258 / 2287	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
Edison	2PHE 55 / 60 / 83	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Lextar	PB 38 / 54	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Lumileds	Luxeon 1211	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
Lumileds	Luxeon 1213 / 1216 / 1812 / 1816	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
Lumileds	CS COB L11 / L13 / L16	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Lumileds	CS COB R12 / R18	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Luminus	CXM-18 Gen6	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Luminus	CGM/CIM/CLM/CXM-22-xC	<b>47512</b>	COB Holder Hybrid 631a Bayonet50
Philips	Fortimo SLM12xx .. 2828 G7	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
Philips	Fortimo SLM12xx .. 2828 G7N	<b>47528</b>	COB Holder Hybrid 631b Bayonet50
Philips	Fortimo SLM13xx .. 2828 G8 UHE	<b>47528</b>	COB Holder Hybrid 631b Bayonet50

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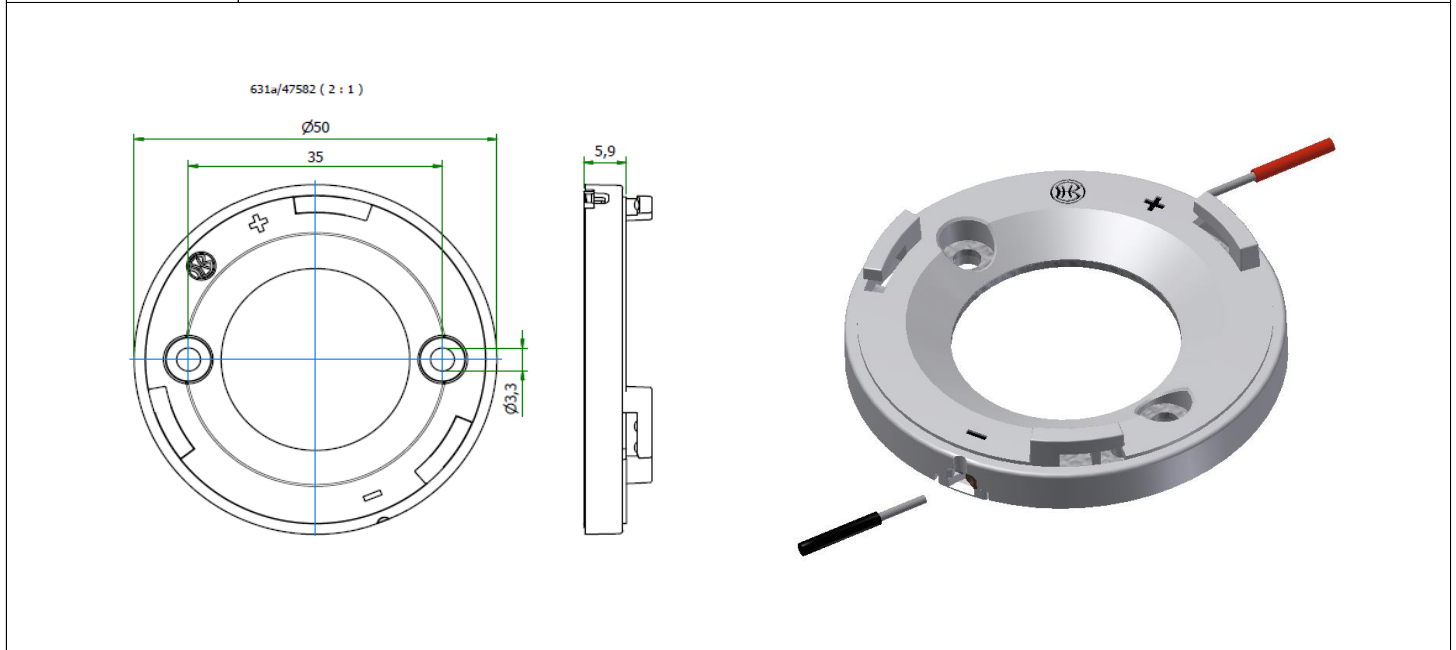


Samsung	LC 040D / 060D / 080D	<b>47528</b>	COB Holder Hybrid 631b	Bayonet50
Seoul	SAW* 22AA / 2296	<b>47512</b>	COB Holder Hybrid 631a	Bayonet50
Seoul	SAW* 2298 / 226A	<b>47512</b>	COB Holder Hybrid 631a	Bayonet50
Tridonic	SLE ADV8 LES 17	<b>47528</b>	COB Holder Hybrid 631b	Bayonet50
Tridonic	SLE ADV8 LES 21	<b>47528</b>	COB Holder Hybrid 631b	Bayonet50
VS Lighting	DMS 120 ***W	<b>47512</b>	COB Holder Hybrid 631a	Bayonet50
VS Lighting	DMS 12C / 18B ***W	<b>47512</b>	COB Holder Hybrid 631a	Bayonet50
VS Lighting	DMS 1212J / 1812J	<b>47512</b>	COB Holder Hybrid 631a	Bayonet50
VS Lighting	VCA2 1211 / 1213	<b>47528</b>	COB Holder Hybrid 631b	Bayonet50
Xicato	XOB 23	<b>47512</b>	COB Holder Hybrid 631a	Bayonet50



Gehäusetyp: Housing:	<h1>3Hook</h1>	Größe / Size :	50 mm
		Höhe / Height :	5,9 mm

Beispiele für passende Optiken examples of suitable optics	LEDiL ANGELA, ANGELINA, ANGELETTE  LEDiL MOLLY, RONDA (HOLDER A)  CARCLO S1
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**Teilumhüllter Halter für folgende COBs / unenclosed holder for the following COBs:**

Hersteller supplier	COB Typ COB Type	Teile-Nr. part no.	Haltervariante variant of holder
Bridgelux	V22 Gen 7,8,9	<b>47583</b>	COB Holder Hybrid 631b 3Hook
Citizen	CLU 048 / 04H / 04J / 04Q	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Citizen	CLU 733	<b>47583</b>	COB Holder Hybrid 631b 3Hook
CREE	CMT 2850 / 2870 / 2890	<b>47583</b>	COB Holder Hybrid 631b 3Hook
CREE	CMU 2236 / 2239 / 2258 / 2287	<b>47583</b>	COB Holder Hybrid 631b 3Hook
Edison	2PHE 55 / 60 / 83	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Lextar	PB 38 / 54	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Lumileds	Luxeon 1211	<b>47583</b>	COB Holder Hybrid 631b 3Hook
Lumileds	Luxeon 1213 / 1216 / 1812 / 1816	<b>47583</b>	COB Holder Hybrid 631b 3Hook
Lumileds	CS COB L11 / L13 / L16	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Lumileds	CS COB R12 / R18	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Luminus	CXM-18 Gen6	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Luminus	CGM/CIM/CLM/CXM-22-xC	<b>47582</b>	COB Holder Hybrid 631a 3Hook
Philips	Fortimo SLM12xx .. 2828 G7	<b>47583</b>	COB Holder Hybrid 631b 3Hook
Philips	Fortimo SLM12xx .. 2828 G7N	<b>47583</b>	COB Holder Hybrid 631b 3Hook
Philips	Fortimo SLM13xx .. 2828 G8 UHE	<b>47583</b>	COB Holder Hybrid 631b 3Hook

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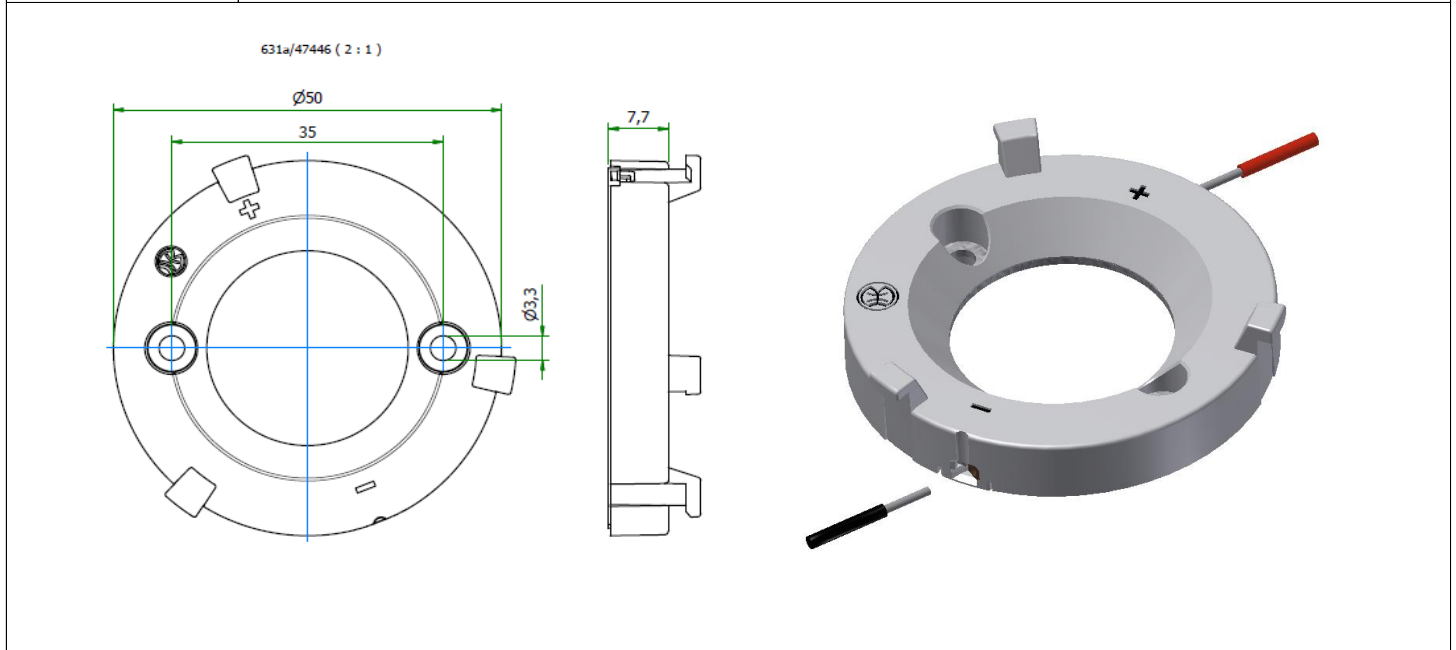
**631**



Samsung	LC 040D / 060D / 080D	<b>47583</b>	COB Holder Hybrid 631b	3Hook
Seoul	SAW* 22AA / 2296	<b>47582</b>	COB Holder Hybrid 631a	3Hook
Seoul	SAW* 2298 / 226A	<b>47582</b>	COB Holder Hybrid 631a	3Hook
Tridonic	SLE ADV8 LES 17	<b>47583</b>	COB Holder Hybrid 631b	3Hook
Tridonic	SLE ADV8 LES 21	<b>47583</b>	COB Holder Hybrid 631b	3Hook
VS Lighting	DMS 120 ***W	<b>47582</b>	COB Holder Hybrid 631a	3Hook
VS Lighting	DMS 12C / 18B ***W	<b>47582</b>	COB Holder Hybrid 631a	3Hook
VS Lighting	DMS 1212J / 1812J	<b>47582</b>	COB Holder Hybrid 631a	3Hook
VS Lighting	VCA2 1211 / 1213	<b>47583</b>	COB Holder Hybrid 631b	3Hook
Xicato	XOB 23	<b>47582</b>	COB Holder Hybrid 631a	3Hook

<b>Gehäusetyp:</b> Housing:	<h1>Lena</h1>	<b>Größe / Size :</b>	<b>50 mm</b>
		<b>Höhe / Height :</b>	<b>7,7 mm</b>

<b>Beispiele für passende Optiken</b> examples of suitable optics	<b>LEDiL LENA, LENINA</b>
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**Teilumhüllter Halter für folgende COBs / unenclosed holder for the following COBs:**

Hersteller supplier	COB Typ COB Type	Teile-Nr. part no.	Haltervariante variant of holder
Bridgelux	V22 Gen 7,8,9	<b>47855</b>	COB Holder Hybrid 631b Lena
Citizen	CLU 048 / 04H / 04J / 04Q	<b>47446</b>	COB Holder Hybrid 631a Lena
Citizen	CLU 733	<b>47855</b>	COB Holder Hybrid 631b Lena
CREE	CMT 2850 / 2870 / 2890	<b>47855</b>	COB Holder Hybrid 631b Lena
CREE	CMU 2236 / 2239 / 2258 / 2287	<b>47855</b>	COB Holder Hybrid 631b Lena
Edison	2PHE 55 / 60 / 83	<b>47446</b>	COB Holder Hybrid 631a Lena
Lextar	PB 38 / 54	<b>47446</b>	COB Holder Hybrid 631a Lena
Lumileds	Luxeon 1211	<b>47855</b>	COB Holder Hybrid 631b Lena
Lumileds	Luxeon 1213 / 1216 / 1812 / 1816	<b>47855</b>	COB Holder Hybrid 631b Lena
Lumileds	CS COB L11 / L13 / L16	<b>47446</b>	COB Holder Hybrid 631a Lena
Lumileds	CS COB R12 / R18	<b>47446</b>	COB Holder Hybrid 631a Lena
Luminus	CXM-18 Gen6	<b>47446</b>	COB Holder Hybrid 631a Lena
Luminus	CGM/CIM/CLM/CXM-22-xC	<b>47446</b>	COB Holder Hybrid 631a Lena
Philips	Fortimo SLM12xx .. 2828 G7	<b>47855</b>	COB Holder Hybrid 631b Lena
Philips	Fortimo SLM12xx .. 2828 G7N	<b>47855</b>	COB Holder Hybrid 631b Lena
Philips	Fortimo SLM13xx .. 2828 G8 UHE	<b>47855</b>	COB Holder Hybrid 631b Lena

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Samsung	LC 040D / 060D / 080D	<b>47855</b>	COB Holder Hybrid 631b	Lena
Seoul	SAW* 22AA / 2296	<b>47446</b>	COB Holder Hybrid 631a	Lena
Seoul	SAW* 2298 / 226A	<b>47446</b>	COB Holder Hybrid 631a	Lena
Tridonic	SLE ADV8 LES 17	<b>47855</b>	COB Holder Hybrid 631b	Lena
Tridonic	SLE ADV8 LES 21	<b>47855</b>	COB Holder Hybrid 631b	Lena
VS Lighting	DMS 120 ***W	<b>47446</b>	COB Holder Hybrid 631a	Lena
VS Lighting	DMS 12C / 18B ***W	<b>47446</b>	COB Holder Hybrid 631a	Lena
VS Lighting	DMS 1212J / 1812J	<b>47446</b>	COB Holder Hybrid 631a	Lena
VS Lighting	VCA2 1211 / 1213	<b>47855</b>	COB Holder Hybrid 631b	Lena
Xicato	XOB 23	<b>47446</b>	COB Holder Hybrid 631a	Lena