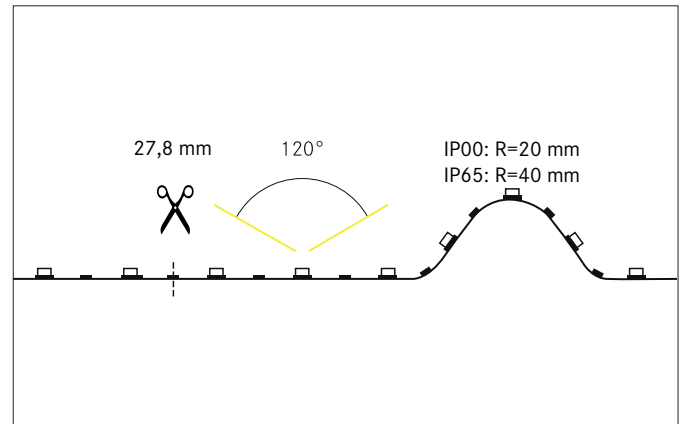
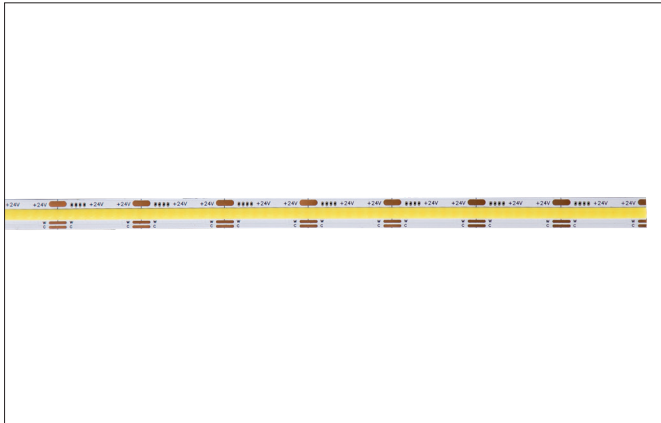


QualityFlex COB-Vision LED Flex lighting COB TunableWhite, 27.8mm,  
CRI > 90, 15W/m, IP00  
Article no. 75316004

Light.  
For Generations.



#### Tender

LED Flex lighting COB TunableWhite, 27.8mm, CRI > 90, 15W/m, IP00, white, CRI > 90. LED flex lighting for Length: 27.8 mm Lamp power per meter: 15.0 W/m, Degree of protection: IP00, Protection class: III, Voltage: 24V, Beam angle: 120.0°, 576 LEDs per meter. For individual application, the LED flex board can be used all 27,8 mm be cut back. The maximum system length of 5.000mm must not be exceeded with one feed-in.

#### Product Benefits

- TunableWhite Chip-on-Board LED Bestückung für homogenes Lichtbild.
- Kompatibel mit unseren TunableWhite LED-Einsatz 12843004.
- Mit 2-Kanal-Dimmung lassen sich Farbtemperatur und Helligkeit verändern.
- Optimal Steuerbar über DALI (DT8) oder TunableWhite Funk-Fernbedienung.
- Schutzart: IP00
- Farbtemperatur: 2.000 Kelvin bis 6.500 Kelvin.
- Abstrahlwinkel: 120°.
- Hohe Farbwiedergabe mit CRI>90.

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Article data	
Article no.	75316004
GTIN	4251433955047
Series name	QualityFlex COB-Vision
Short description	LED Flex lighting COB TunableWhite, 27.8mm, CRI > 90, 15W/m, IP00
Colour	White
Length	28 mm
Width	10 mm
Hight	2 mm
Scope of delivery	inkl. 1 x Montageanleitung
Weight	0.002 kg
Length of the connection line	350 mm

Lighting technology	
Colour temperature	2000 - 6500 K
Farbtemperatur 1	2,000 K
Farbtemperatur 2	6,500 K
Lichtstrom 1	700 lm
System efficiency	15 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Beam angle	120°

Operating technology of the luminaire	
Lamp power per meter	15 W/m
Voltage type	DC
DC nominal voltage max	24 V
Lamp	LED
Protection class	III
Degree of protection	IP00
Ambient temperature	-10 °C bis +40 °C
Dimmable	Yes
Wire number	3
Control	Dimming depending on driver
Length of the connection line	350 mm
Kabelbelegung	rot = + weiß = - kaltweiß gelb = - warmweiß
Design of the connecting cable	einseitig
Bulb change possible	No
Rated life time L70/B50 at 25 °C	50000 h
Energieeffizienzklasse	E

Operating technology of QualityFlex	
Number of lamps per meter	576 Qty
Length of individual sections	27.8 mm
Smallest bend radius	20 mm
Length	28 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	COB-LED

QualityFlex COB-Vision LED Flex lighting COB TunableWhite, 27.8mm,  
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Packing data	
Gross weight	0.122 kg
Length of packaging	210 mm
Packaging width	200 mm
Packaging height	20 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.

Compatible Driver						
Article no.	Power min	Power	Control	Length	Width	Height
17206000	1 W	20 W	1-10 V	146 mm	55 mm	19 mm
17207000	1 W	30 W	on/off	160 mm	50 mm	22 mm
17214000	1 W	7.2 W	on/off	68 mm	35 mm	21 mm
17223000	1 W	75 W	on/off	185 mm	60 mm	31 mm
17224000	1 W	100 W	on/off	199 mm	63 mm	36 mm
17225000	1 W	150 W	on/off	219 mm	63 mm	36 mm
17226000	1 W	240 W	on/off	244 mm	71 mm	38 mm
17240000			on/off			

Compatible Controller						
Article no.	Power min	Power	Control	Length	Width	Height
18151000	24 W	240 W	KNX	170 mm	59 mm	30 mm
18152000	24 W	240 W	DALI	170 mm	59 mm	30 mm
18153000	24 W	240 W	DMX	170 mm	59 mm	30 mm
18154000	24 W	240 W	1-10 V	170 mm	59 mm	30 mm
18155000	24 W	240 W	DALI	170 mm	59 mm	30 mm
18156000			1-10 V	167 mm	51 mm	23 mm
18157000	48 W	240 W	Zigbee	145 mm	46.5 mm	16 mm
18161000	24 W	240 W	KNX	72 mm	90 mm	70 mm
18162000	24 W	240 W	DALI	54 mm	110 mm	66 mm
18164000	24 W	240 W	1-10 V	54 mm	110 mm	66 mm
18165000	24 W	240 W	DALI	54 mm	110 mm	66 mm
17518000	1 W	240 W	Wireless technology control			
18192000	120 W	240 W	Wireless technology control	160 mm	45 mm	18 mm

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Compatible Profiles				
Short description	Series name	Length	Width	Hight
Surface-mounted profile	P01-10	2,000 mm	20 mm	8 mm
Surface-mounted profile	P02-10	2,000 mm	17.5 mm	25 mm
Surface-mounted profile	P03-12	2,000 mm	17.8 mm	10.8 mm
Surface-mounted profile	P04-14	2,000 mm	24 mm	9 mm
Surface-mounted profile	P06-20	2,000 mm	23 mm	25.1 mm
Surface-mounted profile	P16-16	2,000 mm	18.8 mm	18.6 mm
Surface-mounted profile, flat	QualityFlex ONE		17.6 mm	6 mm
Surface-mounted profile, high	QualityFlex ONE		17.6 mm	15.9 mm
Recessed profile	P31-10	2,000 mm	24 mm	7 mm
Recessed profile	P34-14	2,000 mm	28 mm	8 mm
Recessed profile	P36-20	2,000 mm	30 mm	20.4 mm
Plaster profile	P37-30	2,000 mm	63.4 mm	15.9 mm
Plaster profile	P38-30	2,000 mm	63.4 mm	24 mm
Wall recessed profile	P32-12	2,000 mm	19.1 mm	81 mm
Floor recessed profile	P33-12	2,000 mm	15.8 mm	13.7 mm
Surface-mounted corner profile	P60-10	2,000 mm	20 mm	16 mm
Surface-mounted corner profile	P62-14	2,000 mm	24 mm	19.4 mm
Surface-mounted corner profile	P63-14	2,000 mm	17.5 mm	17.5 mm
Surface-mounted corner profile	QualityFlex ONE		24 mm	19.4 mm
Flexible profile	P72-12	2,000 mm	20 mm	3.3 mm
Wall surface-mounted profile	P73-12	2,000 mm	17.8 mm	46.1 mm
Wall surface-mounted profile	P74-14	2,000 mm	18.5 mm	55 mm
Ceiling recessed profile with wall mounting	P75-14	2,000 mm	28 mm	28 mm
Flat profile P76-16	P76-16	2,000 mm	20.5 mm	3.8 mm
Surface-mounted round profile	P90-16		20 mm	17 mm
Anbau-Kühlprofil	QualityFlex ONE		20.5 mm	3.8 mm