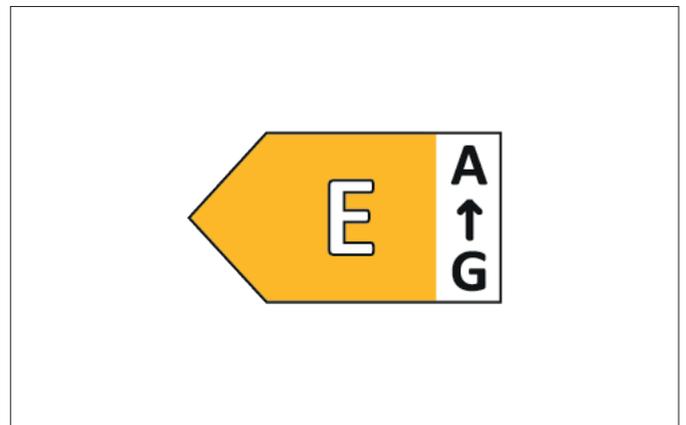
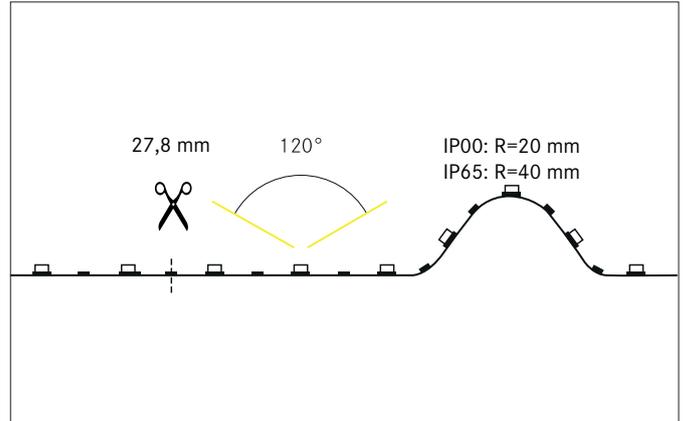
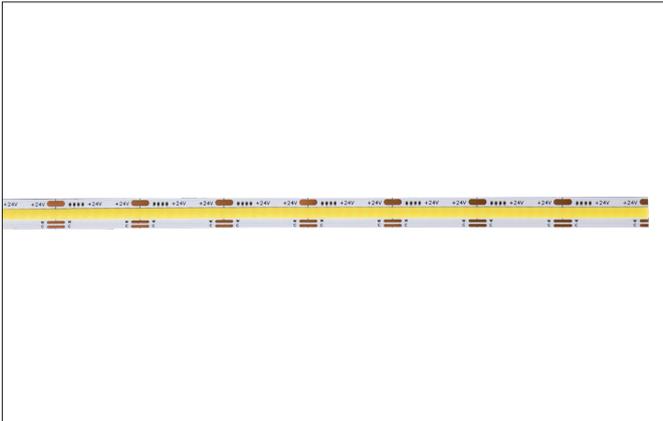


**QUALITYFLEX COB-Vision LED Flex lighting COB TunableWhite,
27.8mm, CRI > 90, 15W/m, IP00**
Article no. 75316004



Tender
LED Flex lighting COB TunableWhite, 27.8mm, CRI > 90, 15W/m, IP00, white, Light colour: white, 6.500K-2.000K, CRI > 90. Length: 27.8 mm . Lamp power per meter: 15.0 W/m, Degree of protection: IP00, Protection class: III, Voltage: 24V DC, Beam angle: 120.0 °, 576 LEDs per meter, Chip distance (Short Pitch) : 1,74mm. For individual application, the LED flex board can be used all 27,8 mm be cut back. The maximum system length of 5.000 mm must not be exceeded with one feed-in.

Product Benefits

- TunableWhite chip-on-board LED assembly for homogeneous light distribution.
- Color temperature and brightness can be adjusted using 2-channel dimming.
- Optimal control via DALI (DT8) or TunableWhite wireless remote control.
- Protection class: IP00.
- Color temperature: 2,000 Kelvin to 6,500 Kelvin.
- Beam angle: 120°.
- High color rendering with CRI > 90.


**QUALITYFLEX COB-Vision LED Flex lighting COB TunableWhite,
27.8mm, CRI > 90, 15W/m, IP00**

Article no. 75316004

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	27.8 mm
Width	10 mm
Hight	2 mm
Scope of delivery	Including 1 x mounting instruction
Weight	0.002 kg
Length of the connection line	350 mm
Conformance	CE, UKCA

Lighting technology	
Colour temperature	2.000 K - 6.500 K
Light colour	white
Color Temperature 1	2,000 K
Color Temperature 2	6,500 K
Luminous flux	700 - 825 lm/m
Luminous flux 1	700 lm/m
Luminous flux 2	825 lm/m
System efficiency	55 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 90
Beam angle	120°
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
System output	75 W
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 up to +40 °C
Dimmable	Yes
Wire number	3
Control	Depending on driver
Length of the connection line	350 mm
Cable assignment	red = + pole yellow = - pole Warm white white = - pole cold white
Design of the connecting cable	one-sided
Bulb change possible	No
Rated life time L70/B50 at 25 °C	52,000 h
Rated life time L80/B10 at 25 °C	30.000 h
Energy efficiency class	E



**QUALITYFLEX COB-Vision LED Flex lighting COB TunableWhite,
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Article no. 75316004

Operating technology of QualityFlex	
Power per meter	15 W/m
Short Pitch	1.74 mm
Number of lamps per meter	576 Qty
Length of individual sections	27.8 mm
Smallest bend radius	20 mm
Control	Negative (3-core)
Length	27.8 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	COB-LED

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.						
17206000						
17207000						
17214000						
17223000						
17224000						
17225000						
17226000						
17227000						
17228000						
17240000	1 W	20 W	on/off	150 mm	40 mm	30 mm
17241000	1 W	40 W	on/off	210 mm	40 mm	30 mm
17242000	1 W	60 W	on/off	250 mm	40 mm	30 mm
17243000	1 W	120 W	on/off	300 mm	40 mm	30 mm
17244000	1 W	150 W	on/off	310 mm	40 mm	30 mm
17260000						


**QUALITYFLEX COB-Vision LED Flex lighting COB TunableWhite,
27.8mm, CRI > 90, 15W/m, IP00**

Article no. 75316004

Compatible Controller						
Article no.		Power	Control	Length	Width	Height
18151000	1 W	240 W	KNX	170 mm	59 mm	30 mm
18152000	1 W	240 W	DALI-DT6	170 mm	59 mm	30 mm
18153000	1 W	240 W	DMX	170 mm	59 mm	30 mm
18154000	1 W	240 W	1-10 V	170 mm	59 mm	30 mm
18155000	1 W	240 W	DALI-2	170 mm	59 mm	30 mm
18156000			1-10 V	167 mm	51 mm	23 mm
18157000	1 W	240 W	ZigBee	145 mm	46.5 mm	16 mm
18161000	1 W	240 W	KNX	72 mm	90 mm	70 mm
18162000	1 W	240 W	DALI-DT6	54 mm	110 mm	66 mm
18164000	1 W	240 W	1-10 V	54 mm	110 mm	66 mm
18165000	1 W	240 W	DALI-2	54 mm	110 mm	66 mm
17518000	0 W	240 W	Wireless technology control			
18192000	1 W	240 W	Wireless technology control	160 mm	45 mm	18 mm
17290000	1 W	100 W	DALI-2	244 mm	64 mm	32 mm
17291000	1 W	200 W	DALI-2	330 mm	79 mm	39 mm



**QUALITYFLEX COB-Vision LED Flex lighting COB TunableWhite,
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Article no. 75316004

Compatible Profiles				
Short description				
Recessed profile 53654070				
LED recessed profile 53759070				
Wall recessed profile 53650260				
Plaster profile 53655070				
Plaster profile 53656070				
Surface-mounted profile 53600070				
Surface-mounted profile 53602070				
Surface-mounted profile 53603070				
LED surface-mounted profile 53606070				
Surface-mounted profile 53607080				
Surface-mounted profile, flat 53380261				
Surface-mounted profile, high 53381302				
Surface-mounted corner profile 53700070				
Surface-mounted corner profile 53702070				
Surface-mounted corner profile 53703260				
Surface-mounted corner profile 53385261				
Flexible profile 53753260				
Wall surface-mounted profile 53754070				
Wall surface-mounted profile 53751260				
Flat profile P76-16 53756070				
Surface-mounted round profile 53760260				