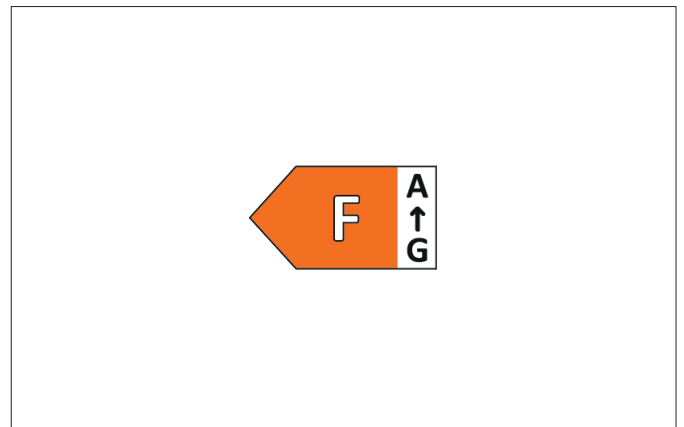
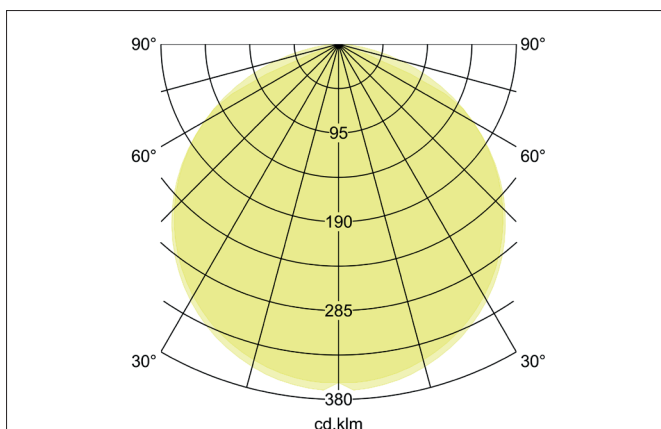
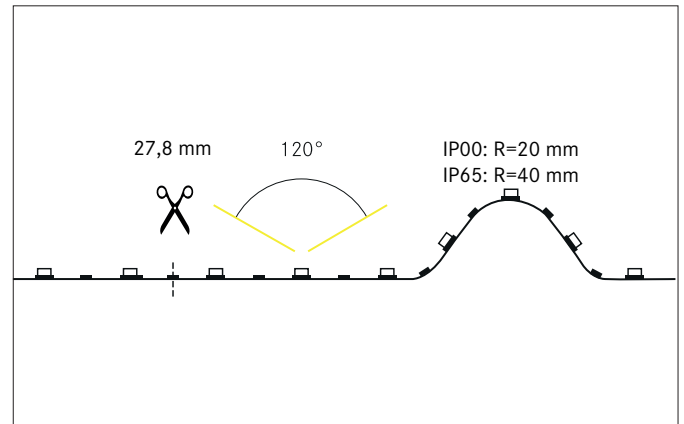
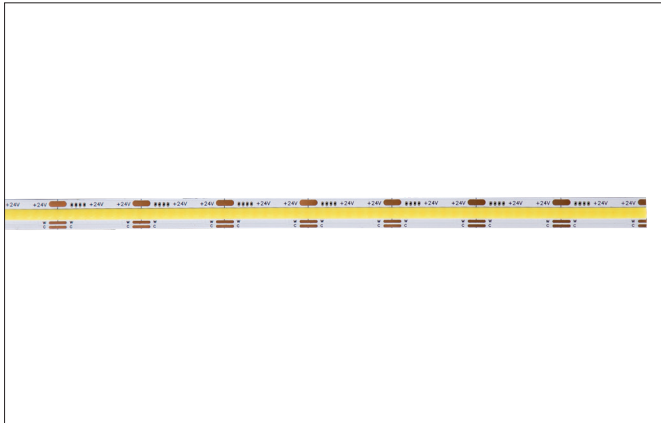


**QUALITYFLEX COB-Vision LED flex lighting COB TunableWhite, 5 m,
CRI > 90, 15 W / m, IP65**
Article no. 15376004

Light.
For Generations.



Tender

LED flex lighting COB TunableWhite, 5 m, CRI > 90, 15 W / m, IP65, white, 6.100K-2.000K, CRI > 90. LED flex lighting Length: 5000.0 mm
Lamp power per meter: 15.0 W/m, Degree of protection: IP65, 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 5.000mm must not be exceeded with one feed-in.

Product Benefits

- TunableWhite chip-on-board LED assembly for homogeneous light image.
- Compatible with our TunableWhite LED insert 12843004.
- With 2-channel dimming, color temperature and brightness can be changed.
- Optimal controllable via DALI (DT8) or TunableWhite wireless remote control.
- Protection class: IP65
- Colour temperature: 2,000 Kelvin to 6,500 Kelvin.
- Beam angle: 120°.
- High colour rendering with CRI>90.

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Article data	
Article no.	15376004
GTIN	4251433955016
Series name	QUALITYFLEX COB-Vision
Short description	LED flex lighting COB TunableWhite, 5 m, CRI > 90, 15 W / m, IP65
Colour	White
Length	5,000 mm
Width	12 mm
Hight	5 mm
Scope of delivery	incl. 1 x mounting instruction, 5 x silicone end caps, 5 x identification labels
Weight	0.315 kg
Length of the connection line	500 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 1	425 lm/m
Luminous flux 2	730 lm/m
System efficiency	15 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	IP65
Ambient temperature	-10 °C up to +40 °C
Dimmable	Yes
Wire number	3
Control	Depending on driver
Length of the connection line	500 mm
Cable assignment	red = + pole yellow = - pole Warm white white = - pole cold white
Design of the connecting cable	both sides
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	G

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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	40 mm
Control	Negative (3-core)
Length	5,000 mm
Maximum module length	5,000 mm
Circuit type	Parallel conduction
LED Type	COB-LED

Packing data	
Gross weight	0.34 kg
Length of packaging	230 mm
Packaging width	210 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	Hight
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
17227000	1 W	320 W	on/off	252 mm	90 mm	44 mm
17228000	1 W	480 W	on/off	262 mm	125 mm	44 mm
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	1 W	150 W	on/off	105 mm	90 mm	59 mm

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Compatible Controller						
Article no.	Power min	Power	Control	Length	Width	Hight
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	1 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

Compatible Profiles				
Short description	Series name	Length	Width	Hight
Recessed profile 53654070	P36-20	2,000 mm	30 mm	20.4 mm
LED recessed profile 53759070	P40-30	2,000 mm	44.4 mm	24 mm
Plaster profile 53655070	P37-30	2,000 mm	63.4 mm	15.9 mm
Plaster profile 53656070	P38-30	2,000 mm	63.4 mm	24 mm
Surface-mounted profile 53603070	P06-20	2,000 mm	23 mm	25.1 mm
LED surface-mounted profile 53606070	P30-30	2,000 mm	33.4 mm	29.6 mm
Surface-mounted profile 53607080	P16-16	2,000 mm	18.8 mm	18.6 mm
Surface-mounted profile, high 53381302	ONE		17.6 mm	15.9 mm
Surface-mounted corner profile 53703260	P63-14	2,000 mm	17.5 mm	17.5 mm
Wall surface-mounted profile 53751260	P74-14	2,000 mm	18.5 mm	55 mm