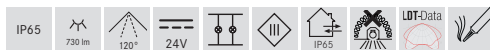
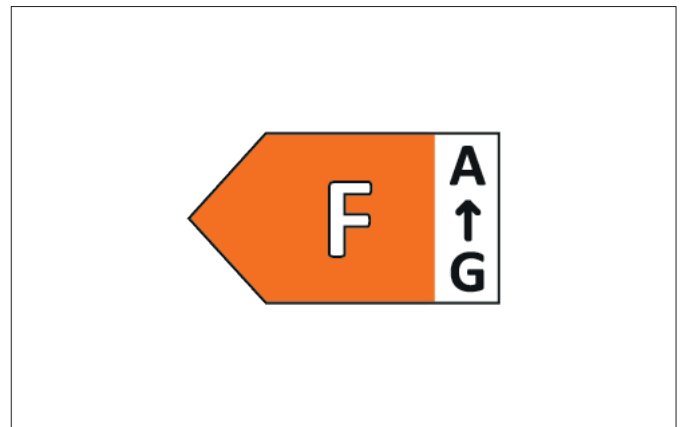
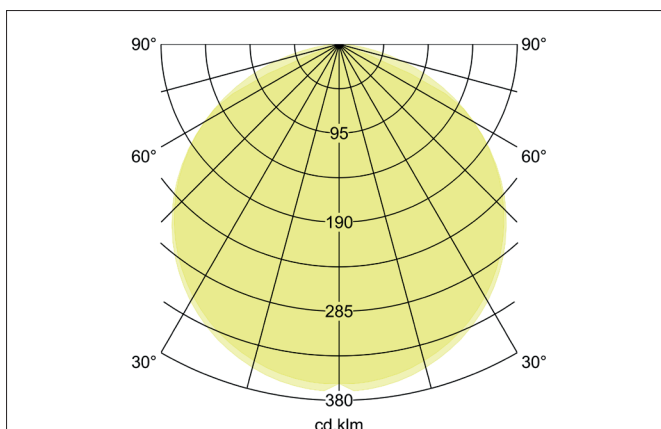
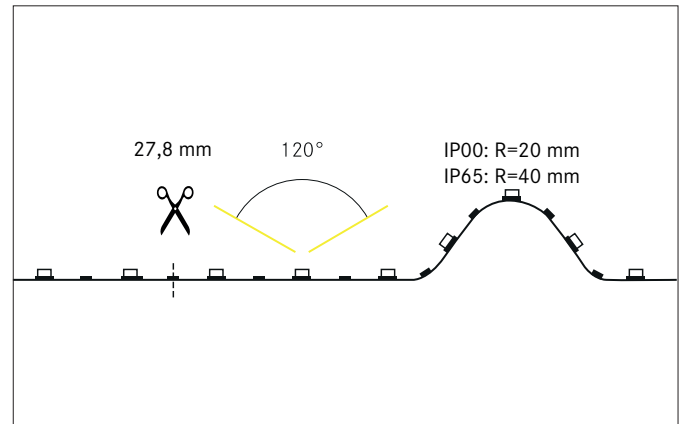
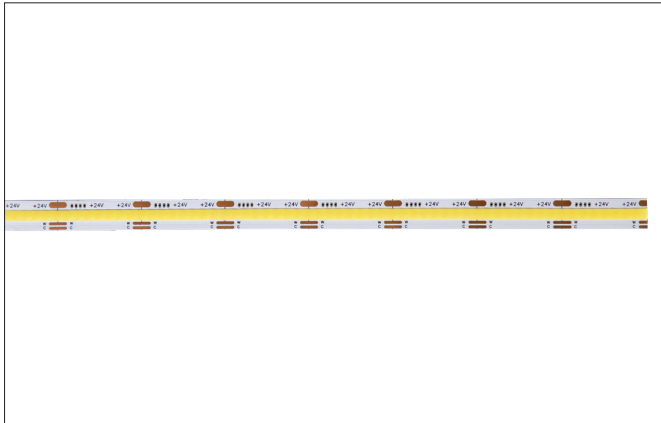


QUALITYFLEX COB-Vision TunableWhite LED flex board 5 m, CRI > 90, 15 W / m, IP65



BRUMBERG
Light. Since 1873.

Article no. 15376004



Tender

LED flex lighting COB TunableWhite, 5 m, CRI > 90, 15 W / m, IP65, white, Light colour: white, 6.100K-2.000K, CRI > 90. Length: 5000 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 5.000 mm must not be exceeded with one feed-in.

Product Benefits

- TunableWhite chip-on-board LED fitting for a homogeneous light image.
- Color temperature and brightness can be changed with 2-channel dimmers.
- Optimally controllable via DALI (DT8) or TunableWhite radio remote control.
- Protection class: IP65
- Color temperature: 2,000 Kelvin to 6,500 Kelvin.
- Beam angle: 120°.
- High color rendering with CRI>90.

QUALITYFLEX COB-Vision TunableWhite LED flex board 5 m, CRI > 90, 15 W / m, IP65

BRUMBERG
 Light. Since 1873.

Article no. 15376004

Article data	
Article no.	15376004
GTIN	4251433955016
Series name	QUALITYFLEX COB-Vision
Short description	TunableWhite LED flex board 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 assembly instructions, 5 x silicone end caps, 5 x identification labels
Weight	0.392 kg
Length of the connection line	500 mm
Wide-fitting end cap	14 mm
Height of the fitted end cap	9 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	425 - 730 lm/m
Luminous flux 1	425 lm/m
Luminous flux 2	730 lm/m
System efficiency	49 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	on 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

QUALITYFLEX COB-Vision TunableWhite LED flex board 5 m, CRI > 90, 15 W / m, IP65

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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	0.424 kg
Length of packaging	300 mm
Packaging width	280 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 TunableWhite LED flex board 5 m, CRI > 90, 15 W / m, IP65

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Article no. 15376004

Compatible Controller						
Article no.		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 W	48 W	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	120 W	240 W	Wireless technology control	145 mm	47 mm	16 mm
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				
Recessed profile				
53654070				
LED recessed profile				
53759070				
Plaster profile				
53655070				
Plaster profile				
53656070				
Surface-mounted profile				
53603070				
LED surface-mounted profile				
53606070				
Surface-mounted profile				
53607080				
Surface-mounted profile, high				
53381302				
Wall surface-mounted profile				
53751260				