

**PHILIPS**

**Lighting**



# **Maxos fusion Office: Flexible solution delivers ideal light output**

## **Maxos fusion Office**

Maxos fusion is an adaptable LED trunk mounted luminaire that offers an excellent quality of light. It's an efficient and flexible lighting solution that can be used in a variety of applications including industrial, commercial and office environments, offering a range of lighting options to meet different requirements. With the freedom to position these fixtures as required and the integration of other services/third-party hardware, the system allows you to reduce ceiling clutter. It can also be easily re-configured to accommodate future lay-out changes. The infrastructure is enabled to integrate sensors for data collection, giving you the opportunity to use insightful granular information to support your business.

### **Benefits**

- A flexible office, with application flexibility to the choice of luminaires to fit many office areas.
- Future ready: scalable and ready to be connected to controls and lighting systems.
- Homogenous and uniform light effect

# Maxos fusion Office

## Features

- Fully office compliant (UGR <19, L65< 3000cd/m<sup>2</sup>), light level according to office application requirements
- Best-in-class efficacy > 140 lm/W
- Ready to be connected to software-based lighting systems such as Interact Office
- Easy to order, assemble and install.
- Consistent light quality with direct/indirect wide beam option
- Comes with Environmental Product Declaration (EPD)

## Application

- Offices
- Education
- Retail

## Warnings and Safety

- The product is IP20 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void

## Versions



Maxos fusion Office RTP

Maxos fusion Office RTP 2

## Dimensional drawing



# Maxos fusion Office

## Product details



Maxos fusion Office DPP optics



Maxos fusion Office DPP optics



Maxos fusion Office DPP 1



Maxos fusion Office DPP 2

General Information	
Driver included	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Optic type	Wide beam
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	Yes
Maximum dim level	1%
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	0 to +35 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%
Product Data	
Product family code	SM970X

## Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
62222700	SM970X 45S/840 DIA D/I MXO W19L114 WH	141 lm/W	4,500 lm
62223400	SM970X 56S/840 DIA D/I MXO W19L152 WH	144 lm/W	5,600 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
62222700	SM970X 45S/840 DIA D/I MXO W19L114 WH	32 W

Order Code	Full Product Name	Power Consumption
62223400	SM970X 56S/840 DIA D/I MXO W19L152 WH	39 W

