#### **Product datasheet**

#### FIL45

## F41RE196MOOP840NB



## FIL45 REC 1960 4550 NW OPAL BK.

## Description:

Structure to recessed model FIL45 REC 1960 LAMP brand. Made in extruded recycled aluminum with a rate of 80%, with opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 4000K with CRI80 and with electronic wiring included. With IP43, IK07 protection rating. Insulation Class I. Photobiological safety group 0. LED life time: 70.000 L80 B10. Available finishes: White, black and grey. Environmental Product Declaration -EPD®available, according to UNE-EN ISO 9001:2015 and UNE-EN ISO 14001:2015.



Finish: Matte black RAL 9011 Dimensions: 1.960 x 55 x 76 mm

Weight: 4.440 g

Installation: Recessed

1,966 x 51 x 0 mm Recessing measures:

## **TECHNICAL SPECIFICATIONS:**

Light output: 3.160 lm °K: 4000 Plum: 27,8W CRI: 80 Efficacy: 113,6 lm/w 3 MacAdam:

Type: MID POWER LED Power Supply: 220-240V 50/60Hz

LED Lifetime: 70.000 L80 B10 (Ta=25°C) Gear: Electronic

Power: 27W

## Light output tolerance +/- 10%



CLASE

























## **CUSTOM MADE OPTIONS:**















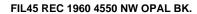






# FIL45







# PHOTOMETRIC DATA:

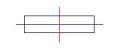
F41RE196MOOP840NB

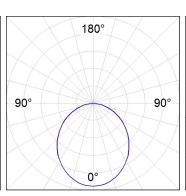
 $\eta$  = 100%

Imax = 380 cd/klm

UTE: 1,00E

CIE: 49 81 97 100 100





alpha = 104,6°	H (m)	D (m)	Emax	Emed
	1	2,59	1154	398
	2	5,18	289	99
	3	7,77	128	44
	4	10,35	72	25

## **Product datasheet**

# FIL45



**ACCESORIES:** 

# Assembly



Product code:

F42JO



FIL45 ACC. SU/RE INTM JOINT B



Product code:

F4COX/MMB



FIL 45 ACC. COVER X/MM BK.



Product code:

F4COX/MMG



FIL 45 ACC. COVER X/MM GR.



Product code:

F4COX/MMW

Description:

FIL 45 ACC. COVER X/MM WH.



Product code:

F4PRREX/MMB

# Description:

FIL 45 ACC. REC PROFIL X/MM BK.



Product code:

F4PRREX/MMG

Description:

FIL 45 ACC. REC PROFIL X/MM GR.



Product code:

F4PRREX/MMW

# Description:

FIL 45 ACC. REC PROFIL X/MM WH.



Product code:

F4REECB

Description:

FIL45 ACC. REC END COVER BK.



Product code:

F4REECG

Description:

FIL45 ACC. REC END COVER GR.



Product code:

F4REECW

Description:

FIL45 ACC. REC END COVER WH.

## **Product datasheet**

# FIL45





Description: Product code:

F4TORFG FIL45 ACC. TOOL REMOVE REFLECTOR

# **ACCESORIES:**

# Optical



Product code: Description:

F4DIX/MMOP FIL 45 ACC. OPAL DIFFUSER X/MM

## **ACCESORIES:**

## Adjustment and control



Product code: F41EMG3HDWB Description:

ACC.FIL45 DOWNLIGHT EMERGENCIA 3H BK



Product code: F41EMG3HDWG Description:

ACC.FIL45 DOWNLIGHT EMERGENCIA 3H GR



Product code: F41EMG3HDWW Description:

ACC.FIL45 DOWNLIGHT EMERGENCIA 3H WH



Product code: F41LIGHTSNDB Description:

ACC.FIL45 SENSOR BASIC ILD DALI-2 BK



Product code:

Description: F41LIGHTSNDG ACC.FIL45 SENSOR BASIC ILD DALI-2 GR

Product code:

F41LIGHTSNDW

Description:

ACC.FIL45 SENSOR BASIC ILD DALI-2 WH