

# COMBO 1200

trim

064-1081637K



Project / Type	
Notes	
Count / Date	



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<b>General</b>
Ceiling , Recessed
white , RAL 9010 <sup>1</sup>
IP40
13300 lm

<b>LED</b>
4000 K
CRI ≥ 80
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.72
MDER 0.66

<b>Optical</b>
Microprismatic
microprismatic
UGR ≤ 19 , ≥65° <3000 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

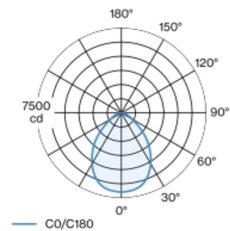
<b>Electrical</b>
DALI-2
220-240 V
system 92 W
system 145 lm/W <sup>3</sup>
PC1
3 DALI Addr.

<b>Physical</b>
trim
diameter 1216 mm
height 105 mm
19 kg

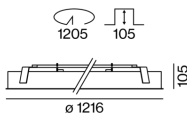
<b>Cutout</b>
diameter 1205 mm
min. ceiling thickness 10 mm
max. ceiling thickness 25 mm
recessed depth 105 mm

Round light fitting in aluminium; recessed light with wrap around edge; suitable for ceiling thickness of 10-25 mm; surface white powder coated; external converter for ceiling insertion, through-wiring suitable; electrical connection by means of reverse polarity protected plug system; LED board highly reflective lacquered for higher efficiency; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; flush ceiling light level; micro prismatic PMMA cover; absolutely homogeneous illumination by using a diffuser film on polycarbonate base; improved ratio of scattering effect to light transmission; same luminance for all size versions; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection IP40; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

## Installation instructions



## Lighting calculator

