

# ROBY 1.6

135188W5



PROJECT			
ТҮРЕ			
NOTES			
QUANTITY			
DATE			





Round shape ceiling surface luminaire made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9010; opal PMMA cover; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam  $\leq$  3 SDCM; CRI  $\geq$  90; degree of protection IP44; Class 1; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

### GENERAL

Ceiling
Surface
White Matt
RAL 9010 <sup>a</sup>
IP44
Interior
1130 lm
CIE flux code: 46 78 95 99 100

#### LED

3000 K CRI ≥ 90 L80 / 60000h initial MacAdam ≤ 3 SDCM

#### OPTICAL

Opal

#### ELECTRICAL

phase-cut dim	
220 - 240 V	
system 12.3 W	
Class 1	-

#### PHYSICAL

diameter 165 mm
height 59 mm
1 kg

<sup>a</sup> Colour may deviate slightly due to production conditions.



['135188W5'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.

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#### **Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.91	0.89
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor		Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<sup>a</sup>According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## **ELECTRICAL ACCESSORIES**

Dimmer				
Туре	Colour	Voltage	L·W·H (MM)	Item number
for switch		230V	46.17.5.46	90019017
DIN RAIL	White	230V	17.55.90	90019018

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