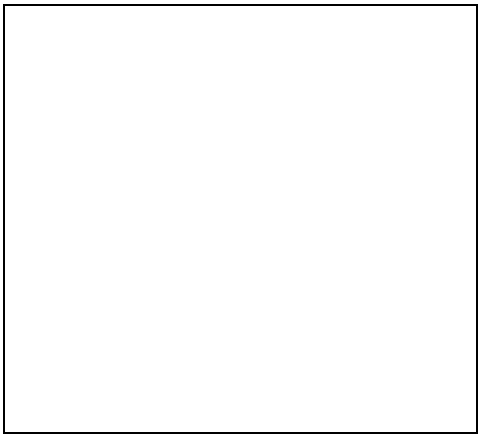
FL ROUND+ 555 RE OP

Part number 3123962





IP 20 | CLASS I

Description

Recessed round LED luminaire for indoor, comprising:
- Housing made from sheet steel and die-cast aluminium, powder-coated
- FUTURE-PROOF = replaceable light engine and components
- Opal white diffuser for optimum light distribution and excellent uniformity (OP)
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8)
- Direct light distribution
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver

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For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3800	**Luminaire lumen output [lm]:**	2970
Luminaire wattage [W]:	21 W	**Luminous efficacy [lm/W]:**	141
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	GR-RAL9006 / Grey RAL9006 / Textured	**IP degree of protection:**	IP20
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	I
Optic:	S/A - Symmetric direct	**Beam angle:**	2 x 56/56
Net weight [kg]:	5.47	**Overall diameter [mm]:**	549
Overall height [mm]:	14	**Cut-out dimensions [mm]:**	310 X 310
Minimum installation depth [mm]:	65		

Mechanical features

Shape:	Round ≥ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Opal plastic	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	>0.9

Installation

Application area:	Indoor lighting	**Mounting type:**	Ceiling recessed
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

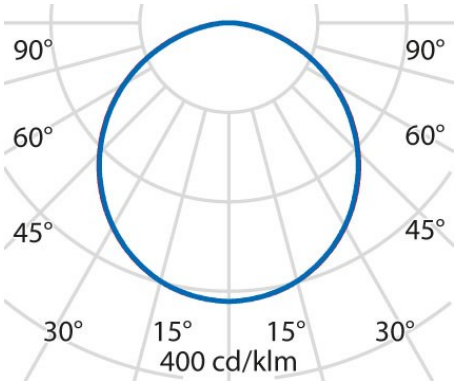
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0	**UGR max.:**	22.0

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Photometric data



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