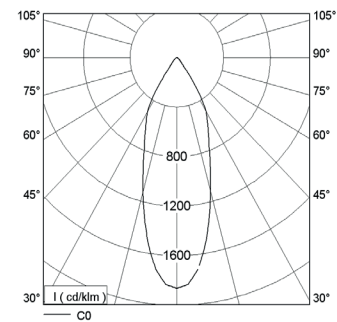
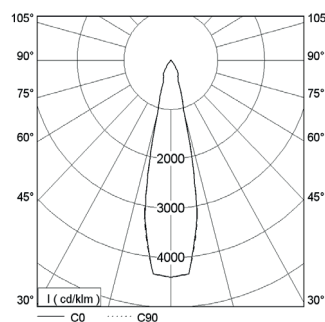
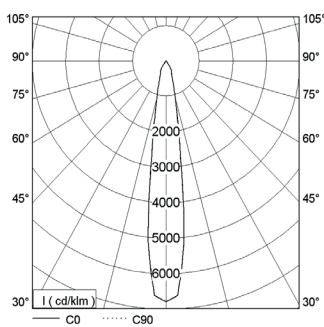


**Light distribution** (measured with Philips SLM Gen4 3000 lm/4000 K)



H	lx	Beam Angle	lx
0,5 m	75818 lx	16,4°	55240 lx
1,0 m	18954 lx		13810 lx
1,5 m	8424 lx		6138 lx
2,0 m	4739 lx		3453 lx
		Ø0,1 m	Ø0,3 m
		Ø0,4 m	Ø0,6 m

H	lx	Beam Angle	lx
0,5 m	48758 lx	24,8°	38255 lx
1,0 m	12190 lx		9564 lx
1,5 m	5418 lx		4251 lx
2,0 m	3047 lx		2391 lx
		Ø0,2 m	Ø0,4 m
		Ø0,7 m	Ø0,9 m

H	lx	Beam Angle	lx
0,5 m	19674 lx	35,8°	12950 lx
1,0 m	4919 lx		3238 lx
1,5 m	2186 lx		1439 lx
2,0 m	1230 lx		809 lx
		Ø0,3 m	Ø0,6 m
		Ø1,0 m	Ø1,3 m

<b>LED</b>	Made in Germany	50.000h 5 Jahre	CE	220-240V 50/60 Hz	<b>PHILIPS</b> Kooperationspartner
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## LED Data

Philips 1100lm / 830 A+  
Philips 1100lm / 840 A+  
Philips 1100lm / 930 A+  
Philips 2000lm / 830 A+  
Philips 2000lm / 840 A+  
Philips 2000lm / 930 A+  
Philips 3000lm / 830 A+  
Philips 3000lm / 840 A+  
Philips 3000lm / 930 A+  
Philips 4500lm / 830 A+  
Philips 4500lm / 840 A+  
Philips 4500lm / 930 A+

Different LED manufacturers on request

## Description

Recessed Directional Luminaires, gimbal mounted  
Mounting frame made of sheet steel  
Heat sink made of extruded aluminium black anodised  
Housing made of die-cast aluminium with bayonet lock  
Safety glass and reflector integrated into the bayonet ring  
All visible parts powder coated  
Reflector made of aluminium, polished and anodised  
Easy installation with adjustable mounting brackets  
incl. LED driver

## Technical Information

Dimension	OD: 170x170mm / CC: 160x160mm / RD: 150mm
Ceiling thickness	1 - 20mm
Weight	approx. 2.0kg
Colour	Standard: white (RAL 9016), silver (RAL 9006), black (RAL 9005) All colours available Surface fine structure
Reflector design	Inter-changeable bayonet type reflectors
Safety glass	clear or matt
Supply voltage	220-240V, 50/60 Hz
Protection type	IP20
Protection class	I/II
Light Technology	LED Standard Optional LED for brilliant white and colours in fashion lighting Optional LED for bakery, vegetable and meat products
Supply unit	external LED driver
Cooling	passive
LED Lifetime	50.000 operating hours

**OD** = outer diameter / **CC** = ceiling cutout / **RD** = recessed depth

We reserve the right to change technical details and contents of this data sheet. We are not legally responsible for any unavoidable errors. Product images are examples and may differ from the original.