

pirola

Moisture-proof luminaire

When the going
gets tough ...



New light colours!
5000 K + 6500 K

REGIOLUX

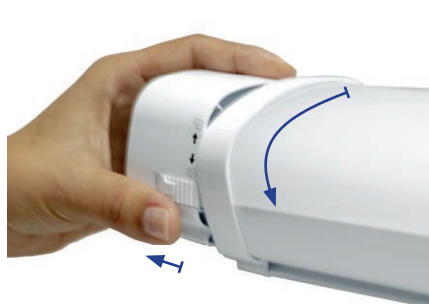
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Moisture-proof luminaire

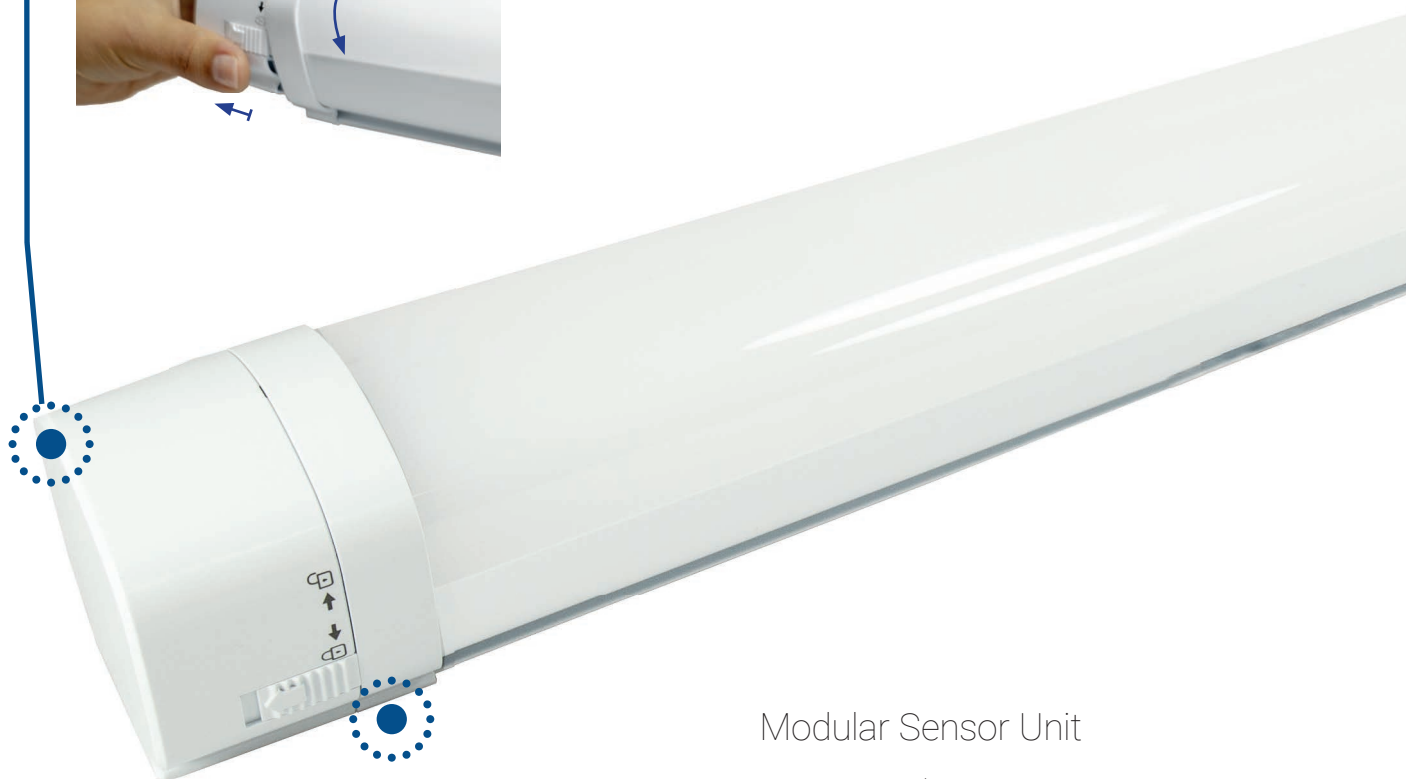
Design
Made in Germany

Flexible, made for tough surroundings:
twist-fix and ready mounted

The twist-fix principle



The twist-fix bayonet closure makes fitting quick and easy. Slot the ends with the connections into each another and connect by turning in opposite directions. A click lock at the side provides additional safety.



Modular Sensor Unit



Motion



Daylight



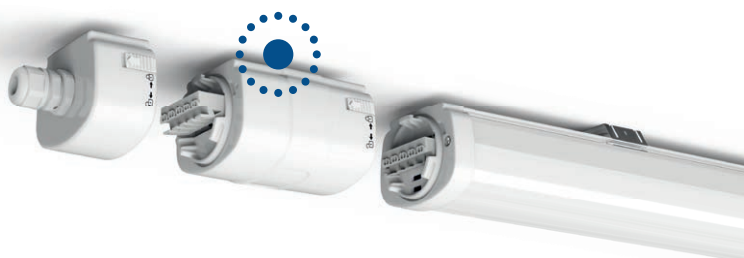
Delay Time



On/Off

Surprise: sensor system needed after all?

Retrofit, extend or adapt later. The HF-sensor unit extends the possibilities in every situation at all times. Twisted into place later using the twist-fix principle.



HF sensor unit art. no. 5011 9000 100

- Switching high-frequency motion detector
- Bright-out function: the luminaire is not switched on if there is sufficient light
- Delay time, detection area and light value of the bright-out function can be set using 9 DIP switches
- Max. installation height 5 m
- Detection angle 30 – 150°
- Max. detection range at 3 m mounting height $\varnothing = 7$ m
- Adjustable detection area (100 – 10 %)
- Zero-voltage switching
- Switching capacity up to 350 Watt

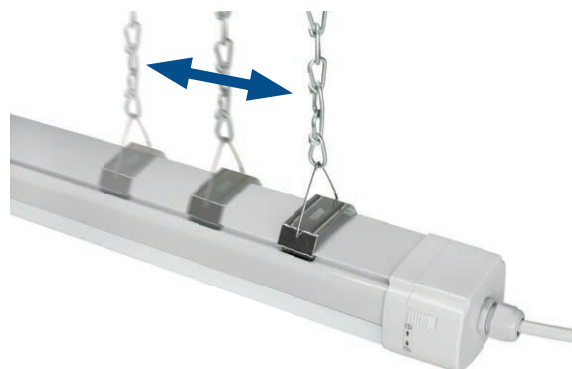
Lighting technology: high-performance Casing: resilient

Extremely important for service life, luminous efficiency and light effect:
optimum thermal management for the LED modules and high-performance
diffuser which reliably withstand a wide range of different loads.

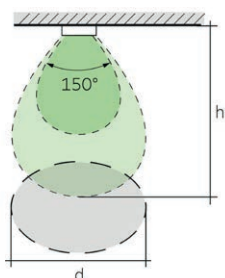


Flexible mounting

Flexibility makes the difference during mounting. Using the
mounting clips provided, you can position the luminaires more
easily without additional effort and compensate tolerances better.



Planning parameters HF sensor unit

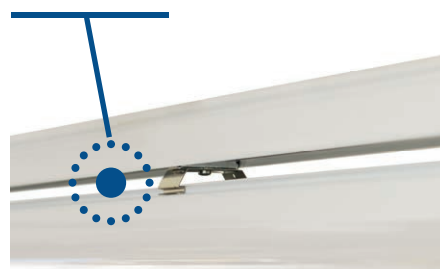


Sensitivity

h	100 %	75 %	50 %	30 %	10 %
	d				
0,5 m	5,0 m	3,0 m	1,5 m	1,0 m	0,50 m
1,0 m	6,0 m	4,0 m	3,0 m	2,0 m	1,00 m
1,5 m	6,5 m	4,0 m	3,0 m	2,0 m	1,00 m
2,0 m	7,0 m	4,5 m	3,5 m	2,5 m	1,00 m
2,5 m	7,0 m	4,5 m	3,5 m	2,0 m	1,50 m
3,0 m	7,5 m	5,5 m	4,0 m	1,5 m	0,50 m
3,5 m	5,5 m	3,5 m	2,0 m	0,5 m	0,25 m
4,0 m	5,5 m	3,0 m	1,5 m	0,5 m	0,25 m
4,5 m	3,5 m	2,0 m	1,0 m	0,5 m	0,25 m
5,0 m	3,0 m	1,5 m	1,0 m	0,5 m	0,25 m

Mounting on the rail system

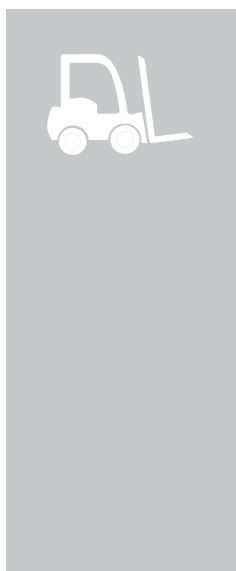
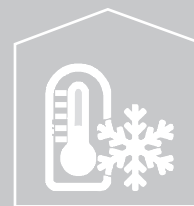
Easily done with SDLA mounting clip on Regiolux
rail system



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Moisture-proof luminaire

Design
Made in Germany



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Fields of application



Technical data

IK08

IP65

Ta $\begin{matrix} \text{---} -20^{\circ}\text{C} \\ \text{---} +45^{\circ}\text{C} \end{matrix}$



1200
1500
mm

Features



50.000h
L80/B10

Mounting options



5 Years
Warranty



1200mm

4100 lm

5600 lm

Replaces

T8: 1/36W
T5: 1/35W

T8: 2/36W
T5: 2/35W, 1/54W

New

1500mm

4500 lm
5200 lm

7100 lm

T8: 1/58W
T5: 1/49W

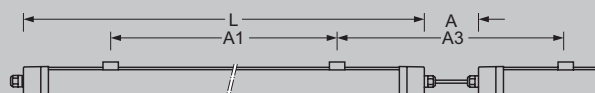
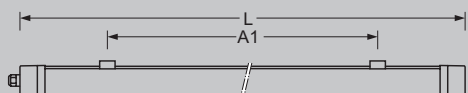
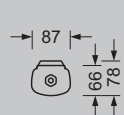
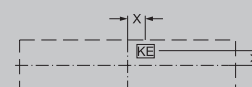
T8: 2/58W
T5: 1/80W, 2/49W

New

163 lm/W

Dimensions

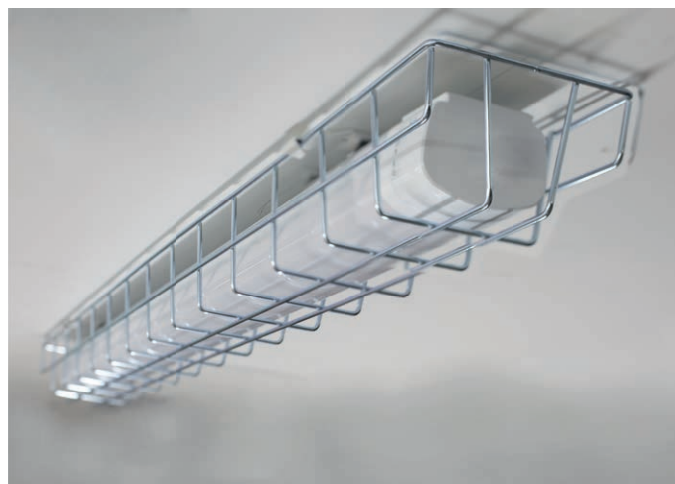
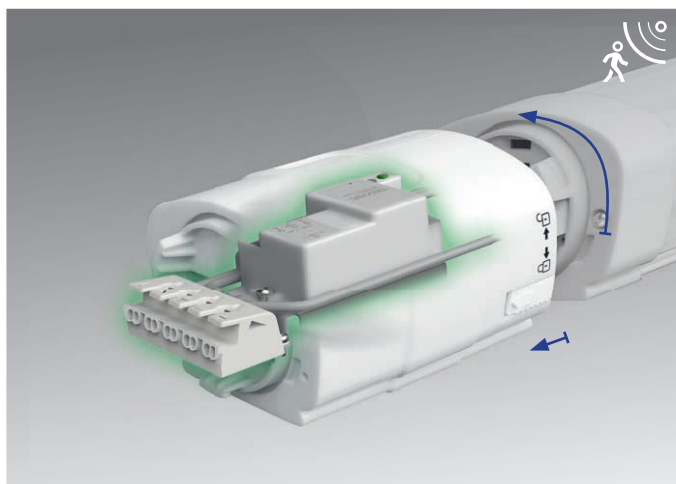
Type	Versions	LxWxH/DxH	A1	A3	A4	KE X/Y
PG./1200	LED	1200 x 87 x 66	700	530	900	600 / 0
PG./1500	LED	1500 x 87 x 66	900	630	1200	750 / 0





Fit - twist - click - done
Fast retrofitting of sensor system now no longer a problem

Protective wire cage
When safety is of the utmost importance



Accessories

	Type	Colour	Material	Details	Art. no.		
Protection							
Protective wire cage	DKF 1200	bl/cr	StZn	for pirola	5976 1360 100	1	1.23
	DKF 1500	bl/cr	StZn	for pirola	5976 1580 100	1	1.54
Protective wire cage attachment	DKF -HBK	vw	StZn	Retaining bracket for DKF	5976 1100 100	2	0.17
Mounting/Installation							
Suspension chain	KK	me	St	Knotted chain l=30m, for SDT, SDT Basic, ATS	9282 9300 100	1	4.60
Luminaire attachment	SDLA	me	StZn	Attachment set for SDT, SDT Basic, ATS	1890 0058 100	1	0.03
Sensor technology							
HF sensor unit	PGPC-HF	ws	Polymer	for pirola	5011 9000 100	1	0.26
	PGPC-HF-DALI	ws	Polymer	for pirola DALI	5011 9002 100	1	0,26
IR remote control	LC-ST RCS2	sw	Polymer	for pirola PGPC-HF-DALI	8450 1101 202	1	0,22
Controller Modul	PGPC-Flex10	ws	Polymer	for pirola DALI control of Casambi technology	5011 9001 100	1	0,30

pirola

A++ DALI CQP 65

Mounting/installation:

- Ceiling and wall mounting, suspended mounting, mounting rail

Housing:

- Housing made of polycarbonate, end faces traffic white

Lighting technology

- Opal diffuser, plastic PC
- Direct/indirect light distribution

Lamp:

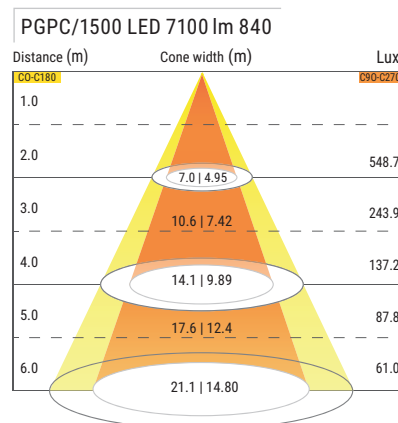
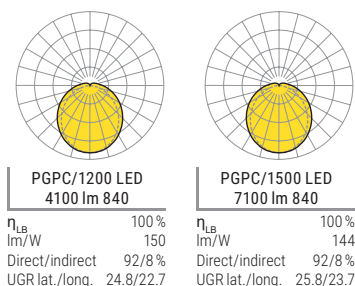
- LED 50000h L80/B10 (Ta max. -20°, +45°C/40°C)
- CRI ≥ 80 / 4000K, 5000K, 6500K

Switching:

- 1 controller
- Electronic driver
- 230V 50Hz

Other:

- Attachment clips and suspension set are included in the scope of delivery

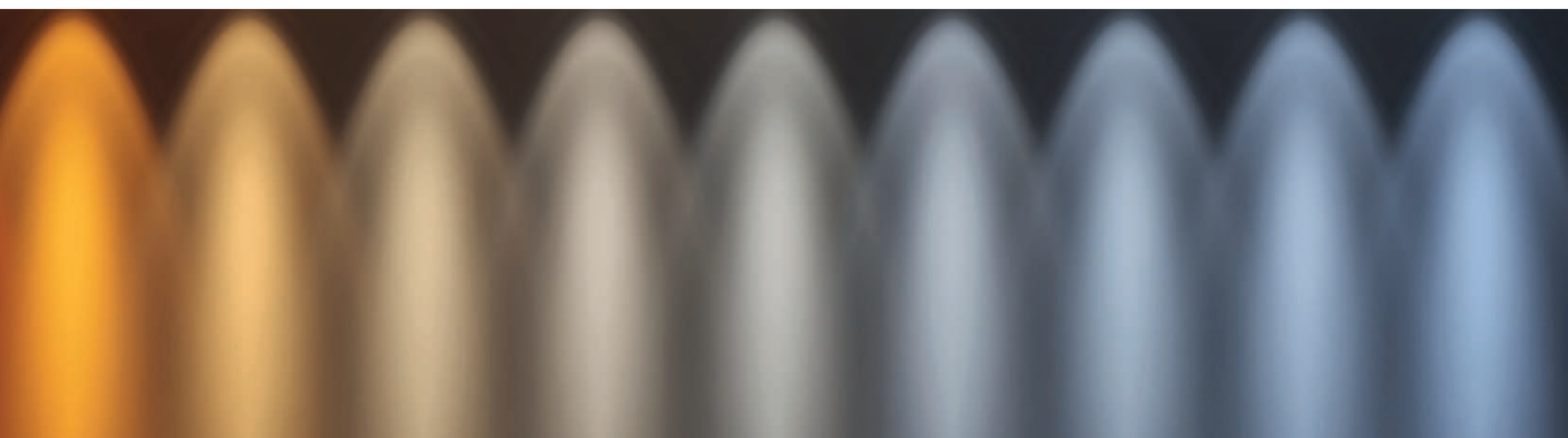


Products

Type	Fittings	lm/W	P _{sys} [W]	Colour	Ballast	Ta max. [°C]	LxWxH	Art. no.	
Diffuser opal direct/indirect distribution impact-resistant									
pirola-PGPC/1200	LED 4100 840	150	28	hg	ED	-20... 45	1200 x 87 x 66	5011 2014 100	1.45
					DALI ¹⁾	-20... 45	1200 x 87 x 66	5011 2016 600	1.70
	LED 5600 840	144	39	hg	ED	-20... 45	1200 x 87 x 66	5011 2024 100	1.45
					DALI ¹⁾	-20... 45	1200 x 87 x 66	5011 2026 600	1.70
pirola-PGPC/1500	LED 5200 840	150	35	hg	ED	-20... 45	1500 x 87 x 66	5011 5014 100	1.80
					DALI ¹⁾	-20... 45	1500 x 87 x 66	5011 5016 600	2.09
	LED 7100 840	144	50	hg	ED	-20... 45	1500 x 87 x 66	5011 5024 100	1.80
					DALI ¹⁾	-20... 45	1500 x 87 x 66	5011 5026 600	2.36
Diffuser opal direct/indirect distribution impact-resistant with through-wiring									
pirola-PGPC-DV/1200	LED 4100 840	150	28	hg	ED	-20... 45	1200 x 87 x 66	5012 2014 100	1.70
					DALI ¹⁾	-20... 45	1200 x 87 x 66	5012 2016 600	1.70
	LED 5600 840	144	39	hg	ED	-20... 40	1200 x 87 x 66	5012 2024 100	1.70
					DALI ¹⁾	-20... 40	1200 x 87 x 66	5012 2026 600	1.70
pirola-PGPC-DV/1500	LED 4500 840	163	28	hg	ED	-20... 45	1500 x 87 x 66	5012 5004 100	2,09
					DALI ¹⁾	-20... 45	1500 x 87 x 66	5012 5006 600	2,09
	LED 5200 840	150	35	hg	ED	-20... 45	1500 x 87 x 66	5012 5014 100	2.09
					DALI ¹⁾	-20... 45	1500 x 87 x 66	5012 5016 600	2.09
	LED 7100 840	144	50	hg	ED	-20... 40	1500 x 87 x 66	5012 5024 100	2.09
					DALI ¹⁾	-20... 40	1500 x 87 x 66	5012 5026 600	2.09

¹⁾ Luminaires suitable for IoT (Internet of Things):

Colourful — new light colours



840

neutral white
4000K

850

cold white
5000K

865

daylight white
6500K

Every situation has its own requirements on lighting and light colour. Different light colours are a matter of course for the demanding requirement fields of the pirola. Where clear distinctness or reliable colour impression is important in production for quality assurance purposes, cold and daylight white are perfect.

In addition, their polycarbonate housing is extremely impact-proof and resilient. This enables the pirola to fully exploit its talents as a moisture-proof luminaire.

Products

Type	Fittings	lm/W	P _{sys} [W]	Colour	Ballast	Ta max. [°C]	LxWxH	Art. no.	
<i>Diffuser opal direct/indirect distribution impact-resistant with through-wiring</i>									
pirola-PGPC-DV/1200	LED 4300 850	155	28	hg	ED	-20... 45	1200 x 87 x 66	5012 2114 100	1,70
	LED 4400 865	158	28	hg	ED	-20... 45	1200 x 87 x 66	5012 2214 100	1,70
	LED 5900 850	150	39	hg	ED	-20... 40	1200 x 87 x 66	5012 2124 100	1,45
	LED 6000 865	152	39	hg	ED	-20... 40	1200 x 87 x 66	5012 2224 100	1,70
pirola-PGPC-DV/1500	LED 5400 850	156	35	hg	ED	-20... 45	1500 x 87 x 66	5012 5114 100	2,09
	LED 5500 865	158	35	hg	ED	-20... 45	1500 x 87 x 66	5012 5214 100	2,09
	LED 7400 850	150	50	hg	ED	-20... 40	1500 x 87 x 66	5012 5124 100	1,80
	LED 7500 865	152	50	hg	ED	-20... 40	1500 x 87 x 66	5012 5224 100	2,09

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pirola - when things
have to be quick and simple

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Image index

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