

"For a perfectly illuminated industrial workplace"

FOX



GRAH[®]
LED LIGHTING

INDUSTRIAL

FOX

TECHNICAL SPECIFICATIONS

Supply voltage range:	198-264 V, 50 / 60 Hz
Consumption:	18 W / 76 W
Power Factor:	>0,95
Temperature range:	-5 °C / +40 °C
Working temperature at Ta25:	+55 °C
Light guiding system:	PMMA SAT
Optics:	/
Power reduction:	ON/OFF, DALI
Light source:	Mid power LED
Colour temperature:	3000 K, 4000 K, 5000 K
System efficacy:	Up to 126 lm/W
UGR:	<19
LED Lifetime:	Up to 50.000 hours, L80 @ Ta = 25 °C
Colour Rendering Index:	CRI >80
Luminous flux:	2.200 / 9.100 lm
Appliance class:	I
Housing material:	Extruded aluminium
Housing colour:	RAL 9016 fine texture (other colours on request)
Ingress protection class:	IP40
Impact resistance:	IK08
Mounting options:	Ceiling (mounting KIT included) suspended, wall
Suggested mounting height:	up to 5 m
Dimension (L x H x W):	590 x 53 x 70 mm (without wings) 870 x 53 x 70 mm (without wings) 1160 x 53 x 70 mm (without wings) 1440 x 53 x 70 mm (without wings) 1730 x 53 x 70 mm (without wings)
Net weight:	2,8 kg / 4,1 kg

FOX



RoHSII

LED



IP40

IK08

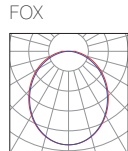


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FEATURES

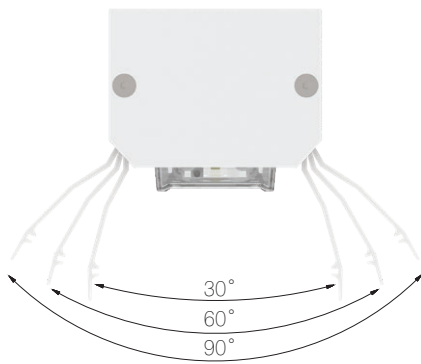
With Luminous flux from 2.200 lm to 9.100 lm and satin optics for diffuse and soft light FOX light up your workspace perfectly

Build for:
industrial facilities
independent workplaces

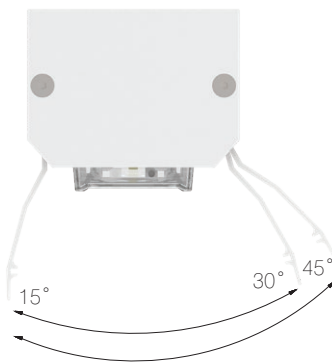


6 positions of wings for more directed light

The wings can be opened or adjusted in 30°, 60° or 90° angle, symmetrical or asymmetrical. By default the luminaire comes with 60° wings angle.



symmetrical combinations



asymmetrical combinations



Filter for a glare free solution

With an additional filter you can have a glare free solution.



5 sizes with diffuse light distribution

Very efficient linear luminaire build for specific illumination of industrial workplaces with a possibility to integrate stand alone Active PLUS PIR sensor for more energy saving.

Mounting accessories included in the box

Mounting KIT
Ceiling

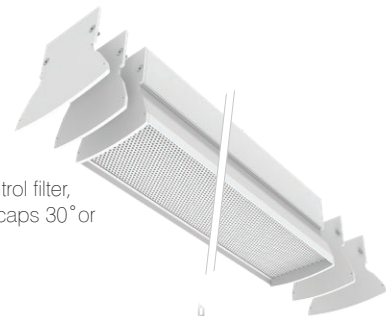


Accessories

End caps
30°, 60°



Glare control filter,
with end caps 30° or 60°



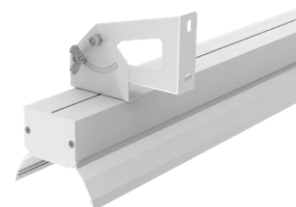
Mounting KIT
Suspension chain 2 m



Mounting KIT
Suspension wire 3 m



Mounting KIT
Wall adjustable



COMMERCIAL SPECIFICATIONS

ID: 2 3 9 0 - 0 0 2 2 - 1 1 6 3 - 1 3 9 1 - 0 0 0 0

Code	Name	Code	Regulat.	Code	Lum. flux [lm]	Power [W]	Code	Colour Temp.[K]	Code	Length [mm]
2390	FOX	0	ON/OFF	022	2200	18	3	3000*	1	590
				030	3000	25			2	870
				034	3400	27			3	1160
				046	4600	38			4	1440
				045	4500	36			5	1730
				061	6100	51				
				056	5600	45				
				076	7600	63				
				067	6700	54				
		091		9100	76					

*Luminous flux for 3000 K and 5000 K may vary, please contact our Sales department for detailed information.

Options	Angle	Code	Length
Glare Control filter with 2 end caps	30°	0031	590 mm
		0032	870 mm
		0033	1160 mm
		0034	1440 mm
		0035	1730 mm
	60°	0036	590 mm
		0037	870 mm
		0038	1160 mm
		0039	1440 mm
		0040	1730 mm

Code	Accessories
3999-0039-0000-0000	Mounting KIT Suspension wire 3 m
3999-0040-0000-0000	Mounting KIT Suspension chain 2 m
3999-0030-0000-0000	Mounting KIT Wall adjustable
3999-0037-0000-0000	End cap 30°
3999-0038-0000-0000	End cap 60°
3999-0047-0000-0000	Active PLUS PIR sensor



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