

eOX Spot – Product Information



eOX Spot 20 / 40



eOX Spot 80

Technical Data

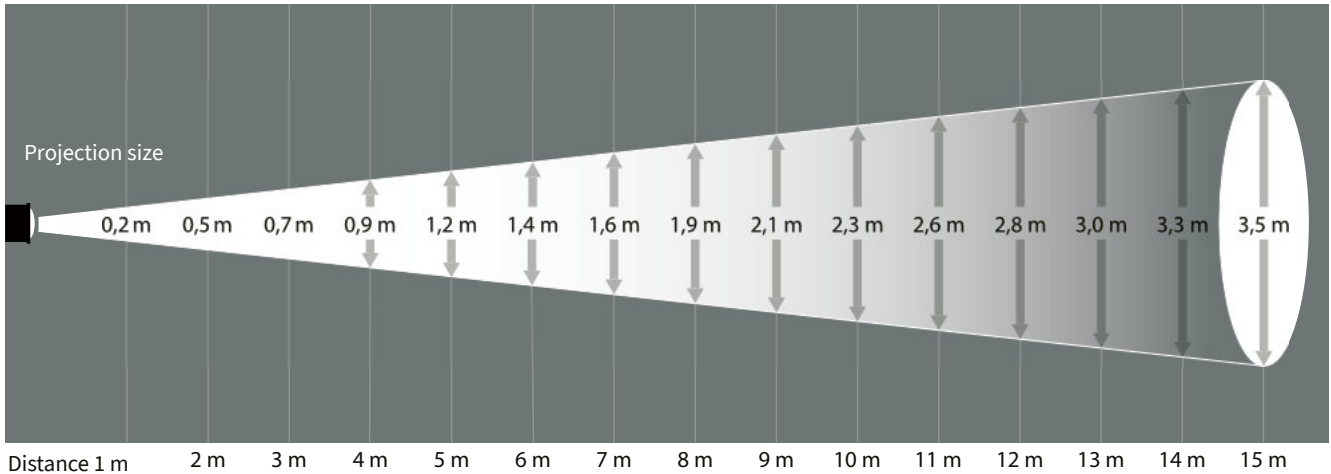
	eOX Spot 20	eOX Spot 40	eOX Spot 80
Housing material:	Steel / aluminium, powder-coated		
Weight:	1.94 kg	1.97 kg	3.5 kg
IEC appliance inlet:	on the back of the device		
Area of use:	dry indoor areas		
Ambient temperature:	-30°C – +35°C		
Cooling:	passive	active, fan	active, fan
Noise level:	0 dBA	20 dBA	29 dBA
Light source:	18 W high-power LED	40 W high-power LED	80 W high-power LED
LED service life (L70) at 25°C ambient temperature:	35,000 hours		
Colour temperature:	6,300 – 6,700 Kelvin		
Projector luminous flux:	640 lumens	1,150 lumens	4,730 lumens
Efficiency:	29 lumens / watt	27 lumens / watt	56 lumens / watt
Gobo size / image size:	Ø 37.5 mm / Ø 20 mm	Ø 37.5 mm / Ø 20 mm	Ø 50 mm / Ø 40 mm
Input voltage:	220 – 240 V AC, 50 / 60 Hz		
Power input (power consumption):	22 W	42 W	84 W
Max. number of devices per circuit breaker B16A / C16A:	50 / 85	50 / 85	25 / 42
Power factor:	cos ϕ = 0.95		
Protection class:	I		
Housing protection rating:	IP20		
Photobiological safety according to IEC 62471-5:2015 EN 62471-5:2015:	RG-2		
Min. height:	198 mm	198 mm	220 mm
Max. height:	301 mm	301 mm	421 mm
Width:	156 mm	156 mm	176 mm
Min. depth:	70 mm	70 mm	80 mm
Max. depth:	250 mm	250 mm	356 mm
Order code / colour:	eOX-Spot-20 / black	eOX-Spot-40 / black	eOX-Spot-80 / black

Technical Data

eOX Spot 20, eOX Spot 40 | Standard lens, $f = 85 \text{ mm}$, 13° | Image size: $\varnothing 20 \text{ mm}$

Illuminance [lux]

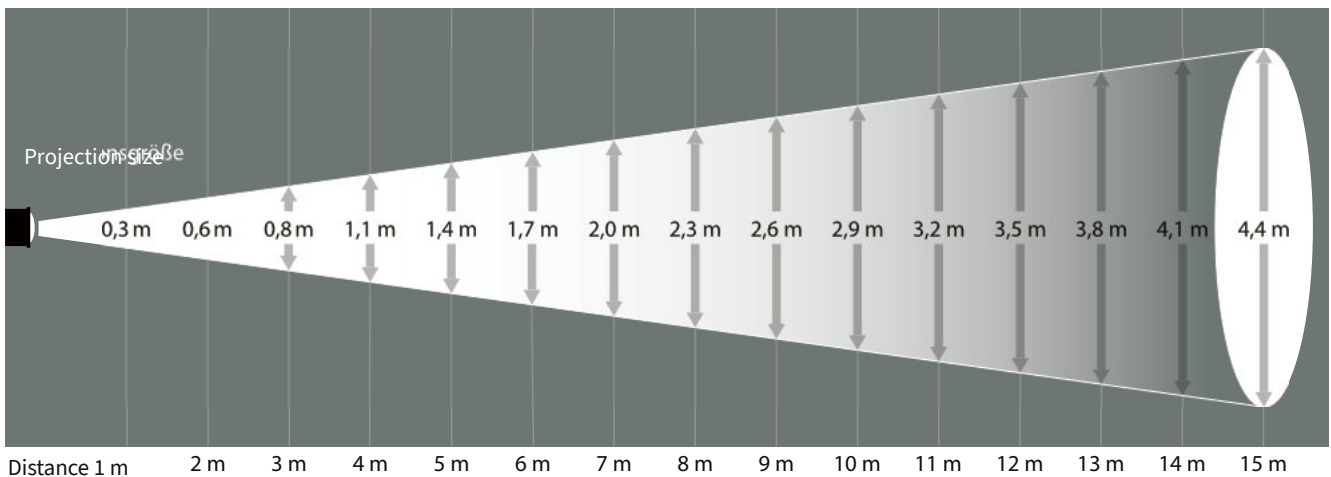
eOX Spot 20	2180	970	550	350	240	180	140	110	90	75	60	50	45	40
eOX Spot 40	3870	1720	970	620	430	320	240	180	150	120	100	90	75	65



eOX Spot 80 | Standard lens, $f = 135 \text{ mm}$, 17° | Image size: $\varnothing 40 \text{ mm}$

Illuminance [lux]

eOX Spot 80	11210	4980	2800	1790	1250	910	700	550	450	370	310	270	230	200
-------------	-------	------	------	------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----

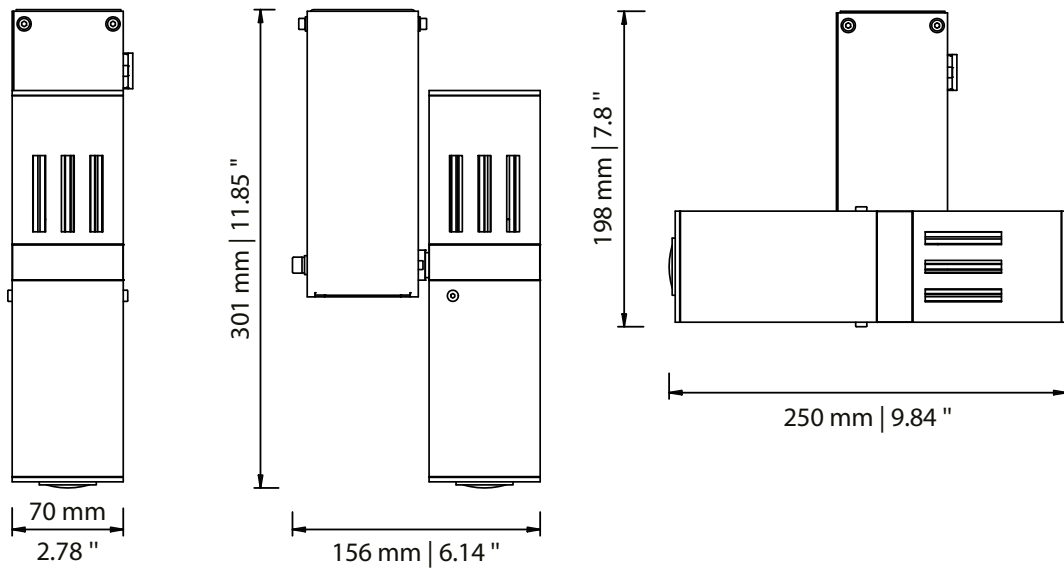


Please note that as the distance increases, the projected motif becomes larger and the illuminance decreases. The three traffic light colours are a non-binding recommendation for choosing the appropriate output power.

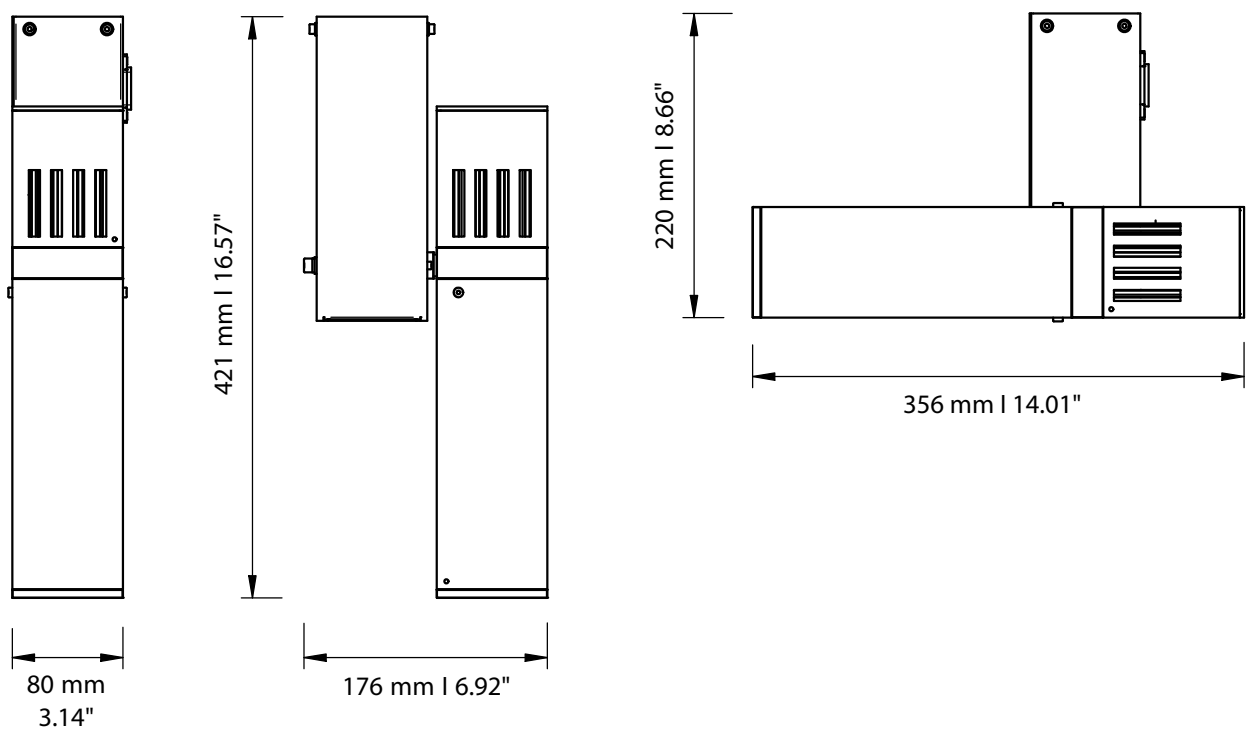
Projection brightness traffic light

- = under normal room lighting, suitable for coloured motifs
- = in dimly lit rooms, for motifs without colour
- = Recommended only in darkened rooms

Dimensions eOX Spot 20, eOX Spot 40



Dimensions eOX Spot 80



Projection motifs

	Description	Order code for eOX Spot 20, eOX Spot 40	Order code for eOX Spot 80
	No access for forklift trucks	eOX-Spot-M-1	eOX-Spot-M-xxx
	No access for pedestrians	eOX-Spot-M-2	eOX-Spot-M-xxx
	Warning: forklift trucks	eOX-Spot-M-3	eOX-Spot-M-xxx
	For pedestrians	eOX-Spot-M-4	eOX-Spot-M-xxx
	Stop! Give way	eOX-Spot-M-9	eOX-Spot-M-xxx
	No access for unauthorised persons	eOX-Spot-M-17	eOX-Spot-M-xxx
	Warning: forklift trucks	eOX-Spot-M-101	eOX-Spot-M-xxx

ORGATEX GmbH
Albert-Einstein-Str. 19 40764
Langenfeld | Germany

Phone: +49 (0) 2173 - 10 64-0
e-mail: info@orgatex.de
www.orgatex.com

ORGATEX[®]