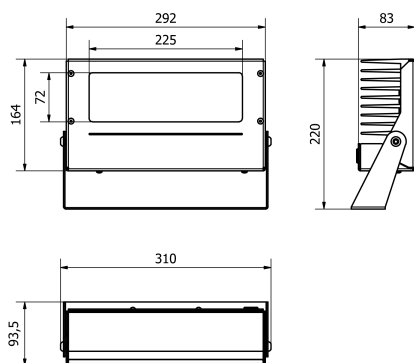




BUXUS 75 GENERAL CHARACTERISTICS

Applications	Industrial and outdoor lighting
Optics	13: Rotosymmetric 13°; 25: Rotosymmetric 25°; AS: Asymmetric; A2: Asymmetrical 2; 40: Rotosymmetric 40°;
Colour temperature	1: Cool White 5,500K; 2: Warm White 3,000K; 8: Neutral White 4,000K;
CRI and color tolerance (SDCM)	Medium 75 on request Min. > 80 Colour tolerance between several luminaires Max. 5 MacAdam steps; on request 3 MacAdam steps
Photobiological safety class	Exempt Group
Insulation class	Class I
Degree of protection	IK08
IP Grade	IP66
Wiring	Quick plug-in IP65 connector
Dimensions	310 x 220 x 93.5 mm
Weight	5.5 kg

ELECTRICAL CHARACTERISTICS

Power supply	220-240 V 50/60 Hz
Power factor	> 0.9 (at full load)
Control system	Power supplies with 1-10V dimming line or DALI on request
Operating temperature	-20°C +40°C
Network connection	Neoprene cable 0.3 m
Optical unit life (Ta from -10°C to 45°C)	L90 B10 > 90.000 hr

MATERIALS

Fixing	By means of black painted steel bracket
Heatsink	Black anodized aluminium
Frame	Black painted steel; painted RAL 9005
Optics	Version 13/25/40°/AS Optical PMMA with high temperature and UV resistance
Screen	4 mm thick toughened flat glass resistant to thermal shock and impact

POWER AND FLUX* LUMINAIRE (T_{AMB}=25°C, T_C=4000K)

Buxus 75 2	105 W	13860 lm
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CODING

	LED colour	LED type	Optics Type	Finishes	Options	Power
BUH	1	C	13	11	0	2
	2		25		D	
	8		AS			
			A2			
			40			

The characteristics of the product are subject to change and will be confirmed when the order is placed.
The values indicated are to be considered with a tolerance of +/- 5%.