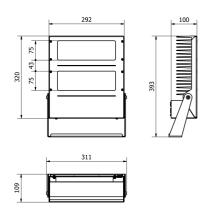
Industrial and outdoor lighting Product Data Sheet





	BUXUS 200 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	311 x 393 x 109 mm					
Weight	10.5 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					

			I					
CODING								
	LED colour	LED type	Optics Type	Finishes	Options	Powe		
BUH	1	C	13	11	0	5		
	2		25		D			
	8		AS					
			A2					

40

POWER AND FLUX\* LUMINAIRE  $(T_{AMB}=25^{\circ}C, T_{C}=4000K)$ 

300 W 39600 lm

Buxus 200 5

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%.