

BUXUS 400 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	IP65 quick connector / Four IP65 quick connectors
Dimensions	627 x 393 x 116mm
Weight	21 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

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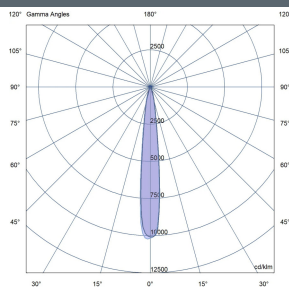


POWER AND OPTICAL FLUX 13 (T _{amb} =25°C)						
CODE	Power (W)	4000K Flux (lm)	Efficiency	Power (W)	3000K Flux (lm)	Efficiency
BUH_C__11_6						
POWER AND OPTICAL FLUX 25 (T _{amb} =25°C)						
CODE	Power (W)	4000K Flux (lm)	Efficiency	Power (W)	3000K Flux (lm)	Efficiency
BUH_C__11_6	600,0	79.200	132			
POWER AND OPTICAL FLUX AS (T _{amb} =25°C)						
CODE	Power (W)	4000K Flux (lm)	Efficiency	Power (W)	3000K Flux (lm)	Efficiency
BUH_C__11_6						
POWER AND OPTICAL FLUX A2 (T _{amb} =25°C)						
CODE	Power (W)	4000K Flux (lm)	Efficiency	Power (W)	3000K Flux (lm)	Efficiency
BUH_C__11_6						
POWER AND OPTICAL FLUX 40 (T _{amb} =25°C)						
CODE	Power (W)	4000K Flux (lm)	Efficiency	Power (W)	3000K Flux (lm)	Efficiency
BUH_C__11_6						

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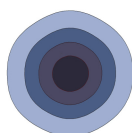
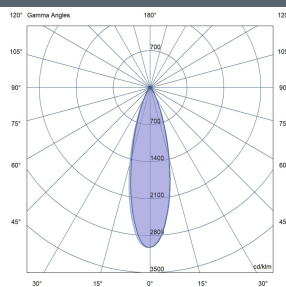
OPTICS

Rotosymmetrical 13°



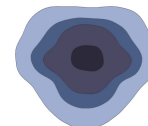
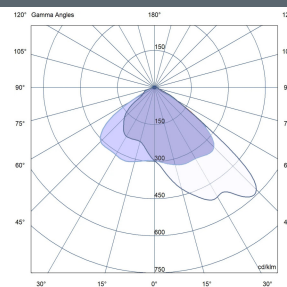
13° Rotosymmetrical Optics

Rotosymmetrical 25°



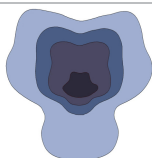
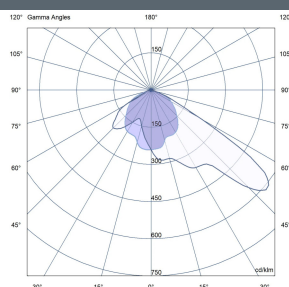
25° Rotosymmetrical Optics

Asymmetric



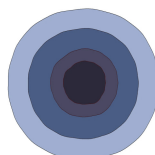
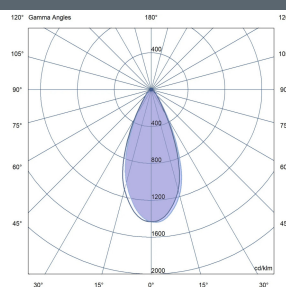
Asymmetric

Asymmetrical 2



Asymmetric

Rotosymmetrical 40°



40° Rotosymmetrical Optics

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CODING						
	LED Color Temperature	LED Color Temperature	Optics	Finishes	Options	Power *
BUH	X	X	X	X	X	X
	1 Cool White 5,500K	C	13 Rotosymmetric 13°	11	0 none	6 600 W
	2 Warm White 3,000K		25 Rotosymmetric 25°		D Dali	
	8 Neutral White 4,000K		AS Asymmetric			
			A2 Asymmetrical 2			
			40 Rotosymmetric 40°			

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