

Product Requirement Sheet PRS – H4 12V 55/60W Xtreme

Released /	
Draft	

Page 1 / 2

Effective Date 11.10.19

Revision No.:

fdsaaaaaaa

Additional product information

PARAMETER	SC	DESCRIPTION	COMMENT/INSTRUCTION
Aging		1h with Test voltage	

Photometry - General/ECE

PARAMETER	SC	VALUE	TOL	COMMENT / INSTRUCTION
Stable time		2 min	+1	with test voltage
Test voltage 1		13.2 V	140'	
Power input		58 W	max.	
Luminous flux		1500 V	±10%	
1. Lumen maintenance		90 %	-	at 200h

Lifetime - General/ECE

PARAMETER	ŞC	VALUE	TOL	COMMENT / INSTRUCTION
Lifetime Test voltage	C 2 3	13.2 V	-	
Lifetime B3	5	200 h	min.	
Lifetime Tc		400 h	min.	

Limits - General/ECE

PARAMETER	SC	VALUE	TOL	COMMENT / INSTRUCTION
Limit Test voltage		13.2 V	-	
Max. operating temp. of BCN		400 °C	max.	
Max. operating temp. of tube		800 °C	max.	

Type Test

PARAMETER	SC	DESCRIPTION	COMMENT / INSTRUCTION
Burst / pressure test		min. 50 kg/P	
Vibration test		WBRV	IEC 60810



Product Requirement Sheet PRS – H4 12V 55/60W Xtreme

Released /	
Draft	

Page 2 / 2

Effective Date 11.10.19

Revision No.:

Geometry - Outside dimensions - Halogen 1-Filament

PARAMETER	SC	VALUE	TOL	COMMENT / INSTRUCTION
D2		15 mm	max.	
Н		16 mm	max.	~
L2		44 mm	max.	. 0

Geometry - Inside dimensions - Halogen 1-Filament

PARAMETER	SC VALUE	TOL	COMMENT / INSTRUCTION
e	25 mm	±0@#25	
f	4.1 mm	nom.	
g	0.5 mm	min.	267
γ1	40 °	min.	Freedom of distortion
γ2	50 °	min.	Freedom for tube
γ3	30 °	min.	Tip blackening
γ4	50 °	min.	Metal-free area
h1 (0°/90°)	0 mm	±0@#15	
h2 (0°/90°)	0 mm	±0@#25	
	ettet		