



ALDEBARAN

TECHNICAL DATA SHEET

T Y P O L O G Y :

Recessed power spotlight for indoor and outdoor applications

Product code **ALD.002.28 /**

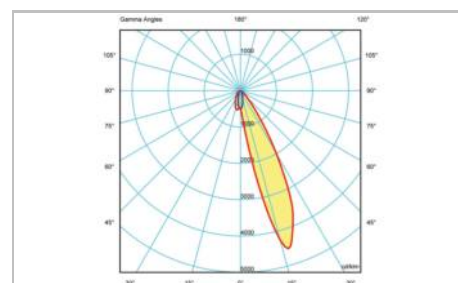
F E A T U R E S O F M A T E R I A L S :

Front part	Stainless steel AISI 316L
Body	Anticorodal aluminium EN AW-6060
Protection glass	Transparent flat glass
Optics	PMMA collimating lens (8° asymmetrical)
Gaskets	Silicone rubber (frontal), PTFE (cable gland)
Cable gland	Nickeled brass
Printed circuit	Insulated metal substrate PCB
Power cords	50cm PBS8-F AD8 for immersion Ø 4.2mm 2x0.50mm ²
Screws	Stainless steel
Fixing springs	Stainless steel AISI 316L



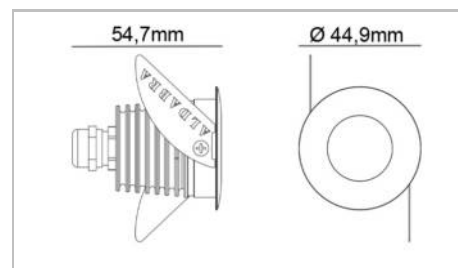
L I G H T I N G F E A T U R E S :

Color temp.	4000K
CRI	75
Luminous flux *	62,41 lm (@ 350mA) ; 82,78 lm (@ 500mA)
Radiation pattern	Lambertian
Emission angle	Asymmetrical beam 8° (offset 20°)



E L E C T R I C A L F E A T U R E S :

Source	Monochromatic power led 1-2W 4000K
Driving	350mA + 500mA constant current
Consumption	1,2W - 1,6W
Tc (Metal Body)	<90°C
Lifetime **	50000h
Approvals	IEC598/1, 73/23/CEE, 89/336/CEE, 93/68/CEE, CEI EN 61547, CEI EN 60598-1, CEI EN 60598-2-1, CEI EN 61000-3-2

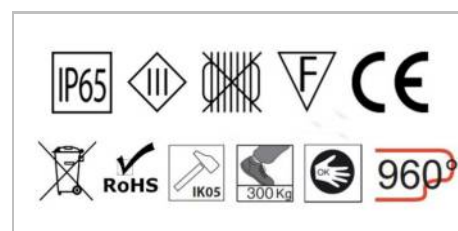


M E C H A N I C A L F E A T U R E S :

Mounting system	Recessed into wall, ceiling or floor
Weight	120g

* Nominal values @ junction temperature T_j=25°C

** Average values @ junction temperature T_j=80°C



Frontal finishing

Satin

Validation date: 06/07/2012

Data sheet n° STE.12029 Ver. 1.1

Via Europa, 12 - 20863 Concorezzo - Monza e Brianza - Italy - Tel +39.039.6908061/62/69 - Fax +39.039.6908659/666
www.aldabra.it - aldabra@aldabra.it - Registro nazionale "R.A.E.E." n°IT0802000000940

The present technical data sheet and all the information contained are property of Aldabra S.r.l. All rights reserved.
Aldabra S.r.l. reserve the right to change specifications without notice