



CERTIFICATE OF PRODUCT CERTIFICATION

Certificate Number: **012-0107**

***This is to certify that 'Ariel IP40 Standard & Ariel IP40 Plug & Play'
Model Ref: (see family variants table on page 2)***

Placed on the market by:

DGA

DGA S.p.A

Via Pietro Nenni 72/B

50013 Z.I. Capalle

Campi Bisenzio (FI)

Italy

***meet the requirements of the LIA/CIBSE Assured Product Verification Scheme
'TSD-012, v1'***

15 November 2024

Date of Initial Registration

11 April 2025

Date of Last Issue

11 April 2028

Date of Expiry

The validity of this certificate is subject to continuing conformity with The LIA/CIBSE's TSD-012 scheme requirements. The absence of any products listed on certificate but not on the LIA Laboratory certification website indicates that certification of that product is no longer valid.



Kieran Merrills
Certification Manager

Signed on behalf of LIA Laboratory Ltd

Issued by: LIA Laboratory Ltd, Stafford Park 7,
Telford, Shropshire, TF3 3BQ

For verification of this certificate please visit
www.lialabcert.org.uk/certificates-search

MANUFACTURER

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STANDARD(S)

TM66: 2021
CEAM Beta

SCORE(s)

012-0107A (Ariel IP40 standard) 2.5
012-0107B (Ariel IP40 Plug & Play) 2.6

Delivered by



FAMILY VARIANT TABLE / PRODUCT CODE EXPLANATION

Product description	Ratings	Power (W)	Fixing system	Dimensions (mm)			Weight (kg)
				L	W	H	
Ariel	500-700mA, Ta:40°C, IP40	9-13W LED module	Ring nut, springs, applique, base for inner connection	78	40Ø	-	0.170
Ariel PN-F			Trimless frame			42	0.210
Ariel PN-m			Trimmed frame			43	0.230
Ariel AF			Trimless frame	-	40Ø	72-88	0.220
Ariel Am			Trimmed frame		60Ø		0.250
Ariel RF			Trimless frame		76Ø	84-98	0.450
Ariel mR			Trimmed frame		90Ø		0.450
Ariel In&Out F			Trimless frame	78	40Ø	124	0.530
Ariel In&Out m			Trimmed frame				0.540
Ariel Pinhole R			Trimmed frame, trimless frame	113	89Ø	-	0.880

Ariel B Micro	24-48Vdc, Ta:40°C, IP40	10-14W LED module	Low Voltage track	78	40Ø	-	0.165
Ariel B Multi							0.185
Ariel AF IP55	500-700mA, Ta:40°C, IP55	9-13W LED module	Trimless frame	-	40Ø	89- 105	0.220
Ariel Am IP55			Trimmed frame		60Ø		0.230
Ariel RF IP55			Trimless frame		76Ø	102- 115	0.450
Ariel mR IP55			Trimmed frame	90Ø	0.515		
Ariel In&Out F IP55			Trimless frame	78	40Ø	124	0.560
Ariel In&Out m IP55			Trimmed frame				0.570
Saturno			500mA, Ta:40°C, IP40	18W LED module	Springs, base for inner connection	108	55Ø
Saturno PN-F	Trimless frame	119			42	0.330	
Saturno PN-m	Trimmed frame				43	0.420	
Saturno AF	Trimless frame	-			75Ø	105	0.430
Saturno Am	Trimmed frame						0.480
Saturno RF	Trimless frame				100Ø	108	0.920
Saturno mR	Trimmed frame	-			100Ø		0.830
Saturno In&Out F	Trimless frame	83				134	
Saturno In&Out m	Trimmed frame						0.840
Saturno B Multi	48Vdc, Ta:40°C, IP40	19W LED module			Low Voltage Track	118	55Ø
Saturno B	230V, Ta:40°C, IP40	20-25W LED module	Main Voltage Track	0.450			
Saturno BF			Main Voltage Track	0.450			
Saturno AF IP55	500mA, Ta:40°C, IP40	18W LED module	Trimless frame	-	55Ø	122	0.460
Saturno Am IP55			Trimmed frame		75Ø		0.505
Satruno RF IP55			Trimless frame		100Ø	125	0.980
Saturno mR IP55			Trimmed frame		110Ø		0.870
Saturno In&Out F IP55			Trimless frame	84	55Ø	136	0.820
Saturno In&Out m IP55			Trimmed frame			135	0.830
Ariel P&P	500-600mA, Ta:40°C, IP40	9-11W LED module	Ring nut, springs, applique, base for inner connection	84	40Ø	-	0.230
Ariel PN-F P&P			Trimless frame				0.260

Ariel PN-m P&P	500-600mA, Ta:40°C, IP40	9-11W LED module	Trimmed frame	84	40Ø	-	0.260	
Ariel AF P&P	500-700mA, Ta:40°C, IP40	9-13W LED module	Trimless frame	-		60Ø	92-110	0.230
Ariel Am P&P			Trimmed frame		0.260			
Ariel RF P&P			Trimless frame					0.390
Ariel mR P&P			Trimmed frame		90Ø			
Ariel In&Out F P&P	500-600mA, Ta:40°C, IP40	9-11W LED module	Trimless frame	84	40Ø	142	0.620	
Ariel In&Out m P&P			Trimmed frame			143	0.630	
Ariel Pinhole R P&P			Trimmed frame, trimless frame	113	89Ø	-	0.880	
Ariel B Micro	24-48Vdc, Ta:40°C, IP40	10-12W LED module	Low Voltage track	84	40Ø	-	0.215	
Ariel B Multi							0.230	
Saturno P&P	500mA, Ta:40°C, IP40	18W LED module	Springs, base for inner connection	108	55Ø	-	0.490	
Saturno PN-F P&P			Trimless frame			42	0.350	
Saturno PN-m P&P			Trimmed frame			43	0.440	
Saturno AF P&P			Trimless frame	125		0.520		
Saturno Am P&P			Trimmed frame		75Ø	0.540		
Saturno RF P&P			Trimless frame	90Ø	126	0.920		
Saturno mR P&P			Trimmed frame	110Ø		0.950		
Saturno In&Out F P&P				Trimless frame	108	55Ø	174	1.050
Saturno In&Out m P&P				Trimmed frame			179	1.080
Saturno B Multi P&P	48Vdc, Ta:40°C, IP40	19W LED module	Low Voltage Track	-	0.450			
Saturno B P&P	230V, Ta:40°C, IP40	21W LED module	Main Voltage Track				0.580	
Saturno BF P&P			Main Voltage Track					0.510
Ariel Am wall washer	500-700mA, Ta:40°C, IP40	9-13W LED module	Trimmed frame	-	60Ø	72-88	0.250	
Ariel Af wall washer			Trimless frame		40Ø		0.220	
Ariel mR wall washer			Trimmed frame		90Ø	84-96	0.450	
Ariel RF wall washer			Trimless frame		76Ø			
Ariel In&Out m wall washer				Trimmed frame	78	40Ø	124	0.540
Ariel In&Out F wall washer				Trimless frame				0.530

Ariel RF compact	500-700mA, Ta:40°C, IP40	9-13W LED module	Trimmed frame	-	70Ø	93	0.290
Ariel mR compact							
Ariel Am IP55 wall washer	Trimmed frame		-	60Ø	89-105	0.250	
Ariel Af IP55 wall washer	Trimless frame			40Ø		0.220	
Ariel mR IP55 wall washer	Trimmed frame			90Ø	102-115	0.515	
Ariel RF IP55 wall washer	Trimless frame			76Ø			
Ariel In&Out m IP55 wall washer	Trimmed frame		78	40Ø	124	0.570	
Ariel In&Out F IP55 wall washer	Trimless frame					0.560	
Saturno Am wall washer	500mA, Ta:40°C, IP40	18W LED module	Trimmed frame	-	75Ø	105	0.480
Saturno Af wall washer			Trimless frame		55Ø		0.430
Saturno mR wall washer			Trimmed frame		100Ø	108	0.830
Saturno RF wall washer			Trimless frame				0.920
Saturno In&Out m wall washer			Trimmed frame	83	55Ø	134	0.840
Saturno In&Out F wall washer			Trimless frame				0.830
Saturno RF compact			Trimmed frame	-	85Ø	108	0.525
Saturno mR compact							
Saturno Am IP55 wall washer	500mA, Ta:40°C, IP55		Trimmed frame	-	75Ø	122	0.505
Saturno Af IP55 wall washer			Trimless frame		55Ø		0.460
Saturno mR IP55 wall washer			Trimmed frame		110Ø	125	0.870
Saturno RF IP55 wall washer			Trimless frame		100Ø		0.98
Saturno In&Out m IP55 wall washer			Trimmed frame	84	55Ø	135	0.830
Saturno In&Out F IP55 wall washer			Trimless frame			136	0.820