

# AREST G1

DATASHEET | SPECIFICATIONS



## TECHNICAL SPECIFICATIONS

### ELECTRICAL PARAMETERS

Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» terminal block
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI)
Emergency module	» NO

### LIGHT PARAMETERS

Optical system	» diffuser – PC transparent (PC), PC opal (PCO)
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 3 000 K » 4 000 K
Service life	» > 70 000 hours (L80B10)

### CONSTRUCTION

Housing	» powder-coated steel sheet
Color	» RAL 9003 » other RAL (on request)
Surface	» matte
Cover	» UV stabilized polycarbonate

### SAFETY

Protection class	» I
Ambient operating temperature	» -5 / +40 °C
Electrical part protection	» IP 54
Optical part protection	» IP 54
Mounting on normally flammable materials	» YES
Mechanical resistance	» IK 10

### MOUNTING

Type	» surface mounted
Recommended height	» from 2 to 6 m

### ACCESSORIES

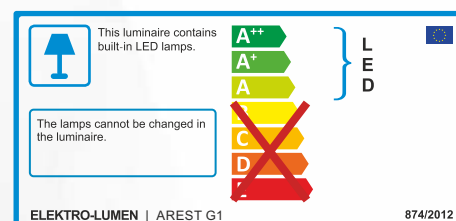
Clips	» NO
Mounting accessories	» NO

## CHARACTERISTIC

Shockproof LED luminaire for spaces with high risk of damage.

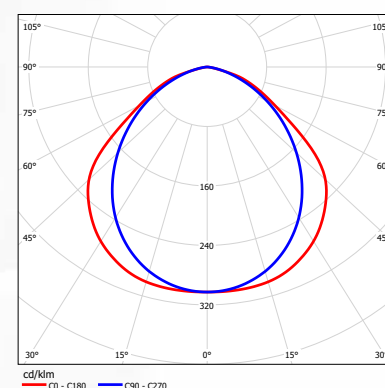
## USE

subways passages  
jail garage



## LIGHT DISTRIBUTION CURVE

AREST 6 G1 Z2 5k4 840 PC



# VARIANTS

## DATASHEET AREST G1

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B10 (hours)	Kilogram (kg)
AREST 3 0k6 840 PCO	6	600	3 000	> 70 000	7,0
AREST 3 1k1 840 PC	10	1 100	4 000	> 70 000	4,0
AREST 6 G1 Z2 3k3 840 PC	21	3 300	4 000	> 70 000	7,0
AREST 6 G1 Z2 4k1 840 PC	26	4 100	4 000	> 70 000	7,0
AREST 6 G1 Z2 5k4 840 PC	36	5 400	4 000	> 70 000	7,0
AREST 6 G1 Z2 6k4 840 PC	43	6 400	4 000	> 70 000	7,0
AREST 6 G1 Z2 7k5 840 PC	51	7 500	4 000	> 70 000	7,0
AREST 6 G1 4D 6k5 840 PC	38	6 500	4 000	> 70 000	7,0
AREST 6 G1 4D 7k8 840 PC	46	7 800	4 000	> 70 000	7,0
AREST 6 G1 4D 10k3 840 PC	62	10 300	4 000	> 70 000	7,0

### LEGEND

AREST 6 G1 Z2 7k2 840 PC

	name
	optical system
	luminous flux 7 200 lm
	color rendering index Ra > 80, color temperature 4 000 K
	polycarbonate diffuser (transparent)

Optical and electrical parameters tolerance  $\pm 10\%$

### DIMENSIONS

