

DIMA 55

"High-tech meets retro style"

- old and modern architectural applications • cultural sites • parking areas •
- parks and walking paths •



- Fits with modern as old architecture
- Soft and efficient light distribution
- Radial timeless lean design
- Translucent diffuser

STREET

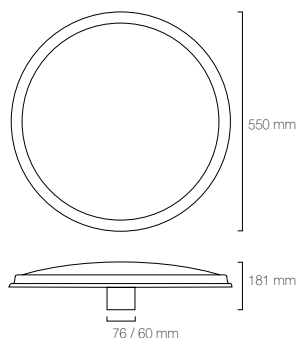
GRAH[®]
LED LIGHTING

DIMA 55



TECHNICAL SPECIFICATIONS

Supply voltage range:	220-240 V, 50/60 Hz
Surge protection:	10 kv
Consumption:	17 W / 41 W
Power Factor:	> 0,95
Temperature range:	-30°C / +60°C
Working temperature at Ta25:	+55 °C
Light guiding system:	PMMA SAT
Optics:	Symmetric
Power reduction:	50% step DIM, 1-10 V, Astro DIM, DALI 2.0
Light source:	Mid power LED
Colour temperature:	4000 K (3000K, 5000K on request)
Colour Rendering Index:	CRI > 80
LED Lifetime:	> 50.000 hours, L70 @ Ta = 25 °C
System efficacy:	Up to 125 lm/W
Luminous flux:	2.100 lm / 5.000 lm
Appliance class:	I or II
Housing material:	Deep drawn steel
Sealing material:	Silicone, heat resistant
Cover material:	PMMA
Housing colour:	Grey Anthracite fine texture (DB703)
Ingress protection class:	IP65
Impact resistance:	IK09
Mounting:	Top pole mounting with Ø 76 (Ø 60 mm on request)
Suggested mounting height:	3-6 m
Dimension (L x W x H):	Ø 550 x 181 mm
Net weight:	5,6 kg



RoHSII



IP65

IK09



1-10V

DALI 2.0

FEATURES

DIMA 55 for efficient outdoor illumination with IP65, IK09 and up to 5000 lm luminous flux

We see it fit perfectly into renovated city centers with a rich history. Simple, round and flat design. It's powerful enough to be placed in parking lots as well. DIMA 55 comes with 10 kV surge protection against internal components damage.

Perfect solution for:

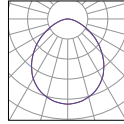
- Old city centers
- Cultural sites
- Architectural lighting purposes
- Parking areas
- Parks

Easy top pole mounting with Ø 76 or 60 mm

Mounting already integrated in luminaire housing for simplified install.

Satin light distribution

For a diffuse and soft light.



COMMERCIAL SPECIFICATIONS

ID: 1 8 5 1 - 0 0 2 1 - 1 1 0 4 - 5 4 5 1

Code	Name	Code	Regulation	Code	Lum. flux [lm]	Power [W]	Code	Colour Temp.[K]	Code	Pole mounting Ø [mm]
1851	DIMA 55	0	ON/OFF	021	2100	17	3	3000*	1	Ø 60
		1	1-10 V	030	3000	24				
		2	50% step DIM	040	4000	32				
		3	DALI	050	5000	41				
		D	Astro Dim							
							4	5	2	Ø 76

*Luminous flux for 3000 K and 5000 K may vary, please contact our Sales department for detailed information.



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