

GROOVE IP54

ID 43

GROOVE IP54 is specifically designed for applications that demand high ingress protection against dust and moisture: it can be installed either as a **single luminaire**, or in **continuous rows**, making it ideal for **industrial and commercial applications**, even in protected outdoors. The aluminum body and the flexible diffuser with coextruded gaskets allows designers to freely create stunning solutions, while guaranteeing **maximum performance and a high degree of protection**.

☑ Features

- Direct emission
- UGR<22
- IP 54

💡 Led

- 3000K/4000K
- >90 lm/W; >102 lm/W
- CRI>90
- Eye safety: RG0/RG1
- Mac Adams 3
- L80/B20 >80.000h

☑ Specifications

- Built-in driver
- PG diffuser for homogeneous emission, UGR<22

☐ Extruded body

- Aluminum with epoxy powder coating

🎨 Colors

- Matte black RAL 9005 - code C8
- Matte white RAL 9003 - code B

☆ Certifications

- CE Conformity
- Energy efficiency C
- 5 years warranty

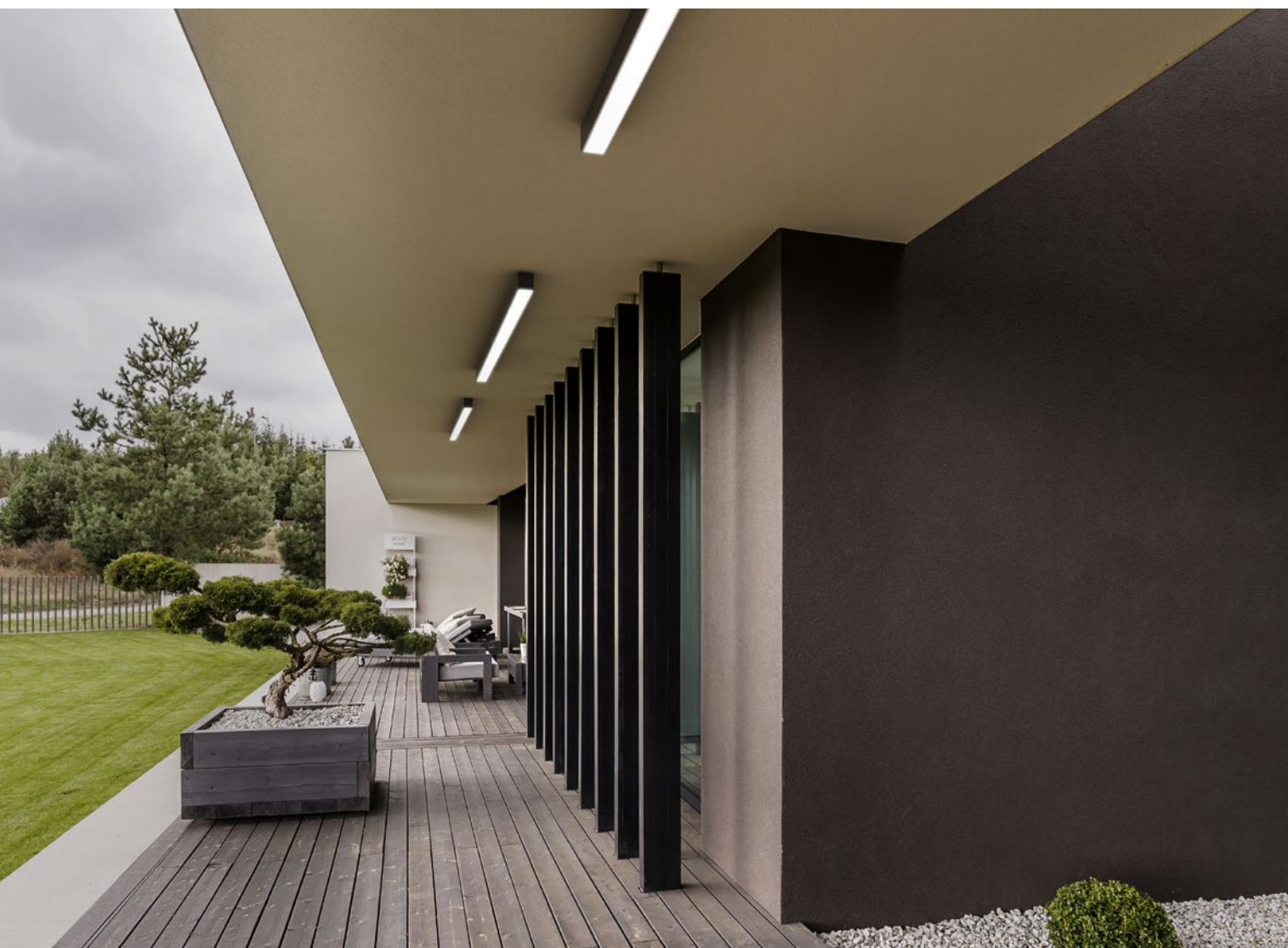
⇄ Related products

- Groove (p. 58)
- Groove Display (p. 104)
- Groove Display IP54 (p. 304)

📦 On request

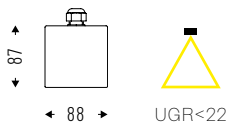
- DALI - code D
- Bluetooth - code BT*
- Emergency 1 hr - code EM
- Emergency 3 hrs - code EM3H*
- 5000K - code K5*

* Where available



GROOVE IP54

Direct emission, ceiling or suspended.



IP 54



Antistatic satin methacrylate diffuser screen for UGR<22 homogeneous emission to be ordered separately. End-caps not included.

LOW POWER VERSION (20 W/m)

Cod. 4000K	Led	lm	Lmm
43AA24K454	24W	2558	1130
43AA30K454	30W	3197	1410
43AA36K454	36W	3837	1690
43AA54K454	54W	5755	2530
43AA66K454	66W	7034	3090

LOW POWER VERSION (20 W/m)

Cod. 3000K	Led	lm	Lmm
43AA24K354	24W	2381	1130
43AA30K354	30W	2977	1410
43AA36K354	36W	3572	1690
43AA54K354	54W	5358	2530
43AA66K354	66W	6549	3090

HIGH POWER VERSION (40 W/m)

Cod. 4000K	Led	lm	Lmm
43AA45K4HP54	45W	4706	1130
43AA57K4HP54	57W	5961	1410
43AA68K4HP54	68W	7112	1690

HIGH POWER VERSION (40 W/m)

Cod. 3000K	Led	lm	Lmm
43AA45K3HP54	45W	4381	1130
43AA57K3HP54	57W	5548	1410
43AA68K3HP54	68W	6619	1690

ACCESSORIES



Single wire adjustable suspension kit
1500mm/3000mm.

43AA1354
43AA133054



Kit for ceiling mount.

43AA1454



3-5 poles ceiling power supply cable.
Cable length 2000mm.

43AA1654
43AA165P54



End caps kit for suspended and ceiling version.

43AA0954



Linear joint for suspended and ceiling version.

43AA1154



PG screen for single installation.

43PG24 - 24W (LP)/45W (HP)
43PG30 - 30W (LP)/57W (HP)
43PG36 - 36W (LP)/68W (HP)
43PG54 - 54W (LP)
43PG66 - 66W (LP)



Microprismatic diffuser
UGR<19 10m.

43DPL10000



Metarylate diffuser
UGR<22 10m.

43PG10000

TECHNICAL NOTES

CONTINUOUS ROWS INSTALLATION

Maximum length of luminaires in continuous line $\leq 10m$.

