

GROOVE





ID CODE: 43

GROOVE is a **competitive** and **versatile** profile suitable for recessed, surface and suspended mounting. Produced from painted extruded aluminium in a wide range of lengths and fitted with the latest LED technology for direct or bi-directional light distribution. With its choice of optics, GROOVE is a **perfect high performance ambient lighting solution** for commercial applications and, with the additional of powerful adjustable accent spotlights, it is suitable for retail and educational applications too. A wide range of accessories are available, making GROOVE an **extremely flexible** design tool for architects and lighting designers.






See also:

GROOVE IP54	p. 432
GROOVE HCL	p. 480
GROOVE DISPLAY	p. 122
GROOVE DISPLAY IP54	p. 438
GROOVE DISPLAY HCL	p. 481

FEATURES

-  Direct Emission
-  Direct/Indirect Emission
-  UGR < 19
-  IP 40




LED

-  3000K/4000K
- >105 lm/W icon" data-bbox="157 558 171 575"/> >105 lm/W
-  CRI > 90
-  Eye safety: RG0/RG1
-  Mac Adams 3
-  L80/B10 >50.000h

CERTIFICATIONS

-  CE
- A++ - A+**
-  5 years warranty
- 

ON REQUEST

-  DALI - RDD code (verify the version)
-  BT Easy connect - BEM/BES code
-  Emergency kit 1/3 hour EM/EM 3h code
-  2700K - 5000K



Design
esse-ci

Specifications Built-in driver.

Optic

- DPL technology diffuser, UGR<19, for environments with display screen equipment
- Suspended version with double emission: direct / indirect
- SPOT modules with internal aluminum reflectors 50° beam angle

Body Aluminum extruded body with epoxy powder coating.

Colour

- Matt white RAL 9003 - Code: B
- Matt black RAL 9005 - Code: C8

CONTINUOUS ROWS

GROOVE

CONTINUOUS
ROWS

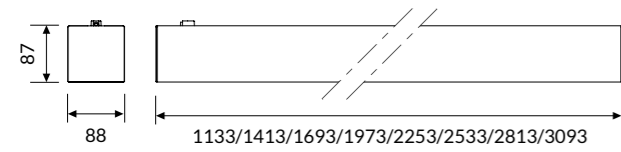


GROOVE LOW POWER

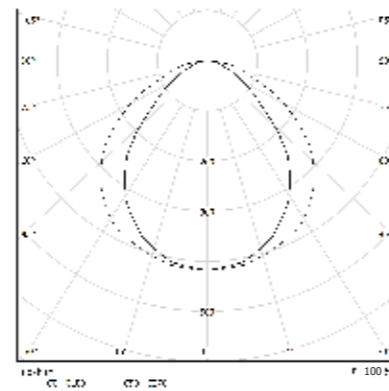
OPTIC

Direct emission with DPL technology diffuser (UGR<19).

End caps not included. See accessories on p. 65.



IP 40 A++

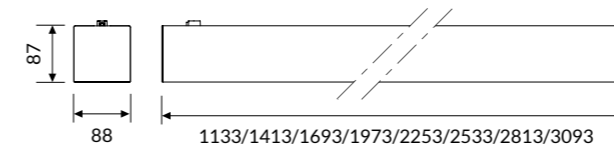


GROOVE LOW POWER DOUBLE EMISSION

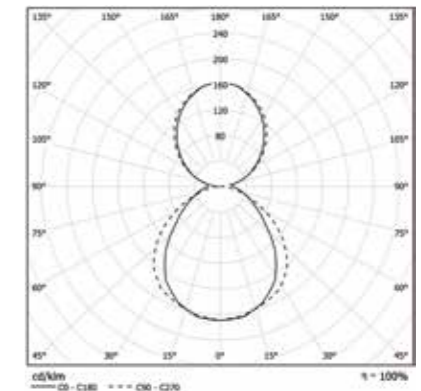
OPTIC

Direct / indirect emission with DPL technology diffuser (UGR<19).

End caps not included. See accessories on p. 65.



IP 40 A++



TEMPERATURA COLORE

4000K

3000K

COD	💡	lm	mm
43DR24DPLL490	24W	2520	1133
43DR30DPLL490	30W	3150	1413
43DR36DPLL490	36W	3780	1693
43DR42DPLL490	42W	4410	1973
43DR48DPLL490	48W	5040	2253
43DR54DPLL490	54W	5670	2533
43DR60DPLL490	60W	6300	2813
43DR66DPLL490	66W	6930	3093

COD	💡	lm	mm
43DR24DPLL390	24W	2343	1133
43DR30DPLL390	30W	2930	1413
43DR36DPLL390	36W	3515	1693
43DR42DPLL390	42W	4101	1973
43DR48DPLL390	48W	4687	2253
43DR54DPLL390	54W	5273	2533
43DR60DPLL390	60W	5859	2813
43DR66DPLL390	66W	6445	3093

TEMPERATURA COLORE

4000K

3000K

COD	💡	lm	mm
43DI30DPLL490	30W	3170	1133
43DI36DPLL490	36W	3800	1413
43DI48DPLL490	48W	5080	1693
43DI54DPLL490	54W	5710	1973
43DI72DPLL490	72W	7640	2253
43DI78DPLL490	78W	8270	2533
43DI84DPLL490	84W	8900	2813
43DI90DPLL490	90W	9530	3093

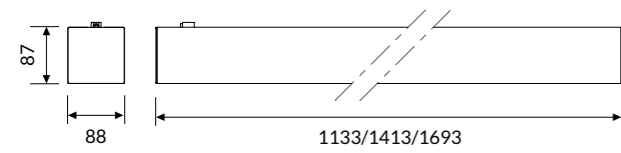
COD	💡	lm	mm
43DI30DPLL390	30W	2948	1133
43DI36DPLL390	36W	3534	1413
43DI48DPLL390	48W	4724	1693
43DI54DPLL390	54W	5310	1973
43DI72DPLL390	72W	7105	2253
43DI78DPLL390	78W	7691	2533
43DI84DPLL390	84W	8277	2813
43DI90DPLL390	90W	8863	3093

GROOVE HIGH POWER

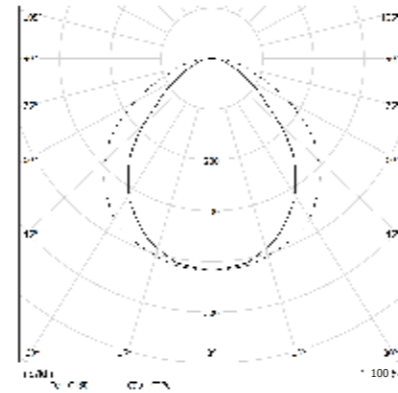
OPTIC

Direct emission with DPL technology diffuser (UGR<19).

End caps not included. See accessories on p. 65.



IP 40 A++

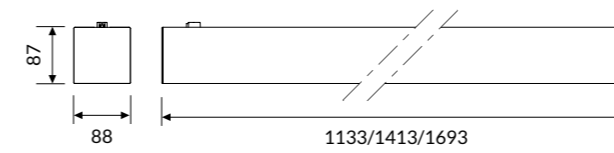


GROOVE HIGH POWER DOUBLE EMISSION

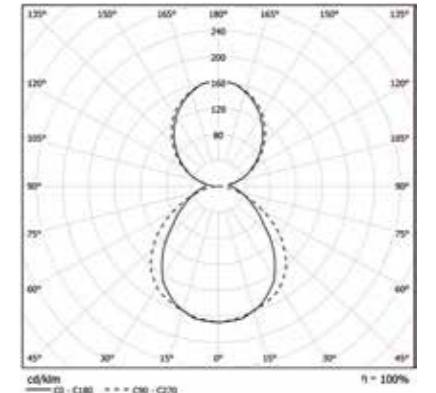
OPTIC

Direct / indirect emission with DPL technology diffuser (UGR<19).

End caps not included. See accessories on p. 65.



IP 40 A++



COLOUR TEMPERATURE

4000K

COD	💡	lm	mm
43DR45DPLL490HP	45W	4725	1133
43DR57DPLL490HP	57W	5985	1413
43DR68DPLL490HP	68W	7140	1693

3000K

COD	💡	lm	mm
43DR45DPLL390HP	45W	4394	1133
43DR57DPLL390HP	57W	5566	1413
43DR68DPLL390HP	68W	6640	1693

DIRECT // INDIRECT EMISSION

mm	Power Direct Mod.	Power Indirect Mod.
1133	45W	6W
1413	57W	6W
1693	68W	12W

COLOUR TEMPERATURE

4000K

COD	💡	lm	mm
43DI51DPLL490HP	51W	5375	1133
43DI63DPLL490HP	63W	6635	1413
43DI80DPLL490HP	80W	9740	1693

3000K

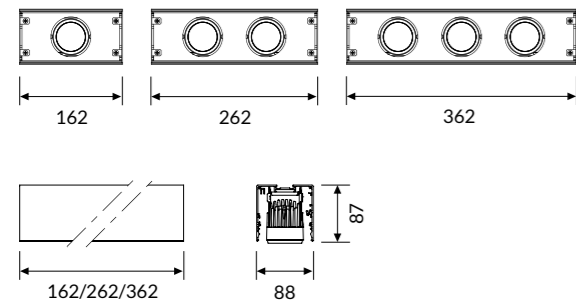
COD	💡	lm	mm
43DI51DPLL390HP	51W	4998	1133
43DI63DPLL390HP	63W	6171	1413
43DI80DPLL390HP	80W	9058	1693

GROOVE SPOT

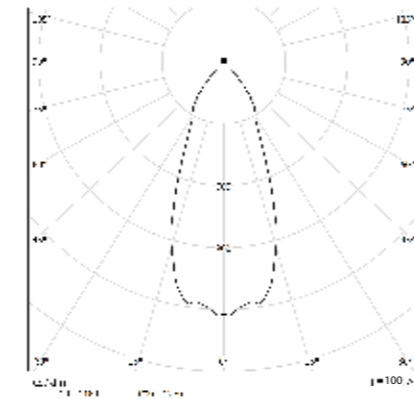
OPTIC

Aluminum reflectors 50° beam angle.

Not for single installation.



IP 40 A+



COLOUR TEMPERATURE

4000K

3000K

COD	💡	lm
43AA113L49050	1x13W	1x1112
43AA213L49050	2x13W	2x1112
43AA313L49050	3x13W	3x1112

COD	💡	lm
43AA113L39050	1x13W	1x990
43AA213L39050	2x13W	2x990
43AA313L39050	3x13W	3x990

Accessories



43AA13
Single wire 1500mm long adjustable suspension kit.



43AA1330
Single wire 3000mm long adjustable suspension kit.



00AA16
3 poles-ceiling rose power cable. Cable length 2000mm.



00AA165P
5 poles-ceiling rose power cable. Cable length 2000mm.



43AA09
End caps kit.



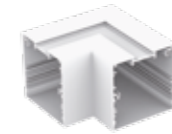
43MC1000: 1000mm
43MC2000: 2000mm
Aluminium blind module with mechanical linear joints included.



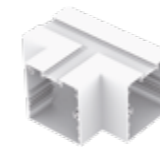
43AA11
Electrified linear joint.



43DR12L4A90: 12W(LP) 4000K
43DR12L3A90: 12W(LP) 3000K
43DR24L4A90: 24W(HP) 4000K
43DR24L3A90: 24W(HP) 3000K
2 ways luminous joint 90°.



43AA05
2 ways joint.



43AA06
3 ways joint.



43AA07
4 ways joint.



43AA17
Brackets kit for recessed installation.



43PG10000
Methacrylate satin diffuser UGR<22, 10m coil to be measured and cut on site to provide continuous gap-free light diffusion.