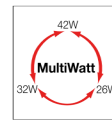


3F Dodeca 220 Downlight



850°C



3F Dodeca 220 Multiwatt 2MG
Version for use indistinctly with
26-32-42W lamps.

26

Construction characteristics

Illuminotechnical characteristics

The luminaires are equipped with the following parabolic louvres:

2MG High efficiency
2S

Symmetric distribution, asymmetric distribution can be achieved in the single-lamp version by dislocating the lamp. 2MG VS High efficiency and decorative moulded glass. Diffused symmetric distribution. 2MG and 2S louvres have luminance <200 cd/m² for radial angles >65°.

Mechanical characteristics

Dodecagonal louvre made up with segments in aluminium placed on a polycarbonate support.

2MG and 2MG VS versions with segments in specular aluminium with superficial titanium-magnesium treatment, non-iridescent.

2S version with segments in semi-specular aluminium.

Trim in light grey polycarbonate. IP23 exposed part.

2MG VS version with non-combustible glass, thickness 4 mm, tempered, locked and in line with the trim, **IP44** exposed part. Fixing brackets in galvanized steel.

Electrical characteristics

Wiring on a separate unit.

Electronic EEI A2 wiring, 230V-50/60Hz, lamp warm start.

Multiwatt electronic wiring, EEI A2, 230V-50/60Hz, lamp warm start.

It is advisable to use (CT) amalgam lamps to get more luminous efficiency.

EEI B1 very low loss starter wiring, 230V-50Hz, power factor correction, fuse.

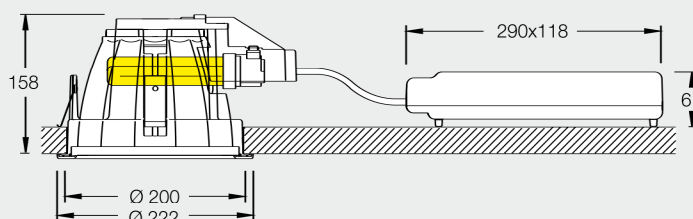
EP maintained emergency wiring on one single lamp, 1hr duration with 24hrs recharge; on request 1/2hr duration with 12hrs recharge, fuse.

On request: inhibition.

In compliance with EN 60598-2-22.



Dimensions



Appendix

Lighting engineering	page 300
Photometrics on web-site/software	
Lamps and lamp caps	307
Electrical engineering	310
Emergency	311
Electronics	312
Mechanics	318
Analytical guide	320

Supplied

Fluorescent compact lamps

(excluding 3F Dodeca 220 Multiwatt series), energy-saving, colour temperature 4000 K-840.

32-42W amalgam lamps.

In compliance with EN 12464-1.

Applications

Versions with 2MG, 2S louvres, in environments where a comfortable light is required. Offices with VDT. Meeting rooms. Auditoriums. 2MG VS versions in commercial environments, exhibition areas, shops and display windows.

The use of diffusers or glass covers provides IP44 protection degree in the exposed part and allows application in rooms with protection requirements such as laboratories or service areas.

2MG VS version is anti-insects, suitable for canteens, hospitals and environments with foodstuffs.

On request

Fuse accessory for electronic version see p. 321 Luminaires with: matt metallic silver or coloured trim, class II, lamps in different powers or colour temperatures.

Luminaires with multiwatt wiring and 2S louvre

Luminaires with central cross-shaped louvre (see p. 30) for a complete shielding of the lamp.

Twin-circuit wiring, dimmable electronic wiring, emergency wiring, 1hr duration 12hrs recharge, ENP emergency wiring and/or night light. Opal glass.

Compact Decorative

3F Dodeca 220 2MG



3F Dodeca 220 Multiwatt 2MG

New



3F Dodeca 220 2S

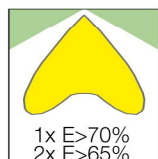


3F Dodeca 220 2MG VS



27

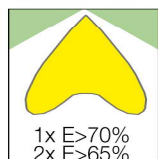
200 cd/m² 65°



IP23

2MG louvre in specular aluminium, high efficiency.

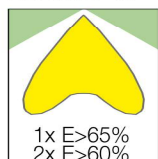
200 cd/m² 65°



IP23

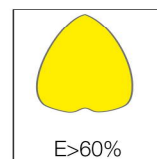
2MG louvre in specular aluminium, high efficiency.

200 cd/m² 65°



IP23

2S louvre in semi-specular aluminium, non-reflecting.



IP44

6.5J

2MG louvre in specular aluminium, high efficiency.
VS decorative moulded glass, locked and in line with the trim.

Item	Code
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3F Dodeca 220 2MG specular, high efficiency
- lamps supplied

Starter EEI B1, fuse

3F Dodeca 220 1x18 CD 2MG	3881
3F Dodeca 220 1x26 CD 2MG	3882
3F Dodeca 220 2x18 CD 2MG	3884
3F Dodeca 220 2x26 CD 2MG	3885

Electronic EEI A2

3F Dodeca 220 1x18 CD HF 2MG	3897
3F Dodeca 220 1x26 CD HF 2MG	3898
3F Dodeca 220 1x42 CT HF 2MG	3905
3F Dodeca 220 2x18 CD HF 2MG	3900
3F Dodeca 220 2x26 CD HF 2MG	3901

Emergency, fuse

3F Dodeca 220 1x18 CD HF EP 2MG	3907
3F Dodeca 220 1x26 CD HF EP 2MG	3908
3F Dodeca 220 1x42 CT HF EP 2MG	3915
3F Dodeca 220 2x18 CD HF EP 2MG	3910
3F Dodeca 220 2x26 CD HF EP 2MG	3911

3F Dodeca 220 Multiwatt 2MG specular, high efficiency
- lamps excluded

Electronic Multiwatt EEI A2

3F Dodeca 220 1x26-32-42 HF 2MG	3787
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Emergency, fuse

3F Dodeca 220 1x26-32-42 HF EP 2MG	3789
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Item	Code
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3F Dodeca 220 2S semi-specular
- lamps supplied

Starter EEI B1, fuse

3F Dodeca 220 1x18 CD 2S	3922
3F Dodeca 220 1x26 CD 2S	3924
3F Dodeca 220 2x18 CD 2S	3926
3F Dodeca 220 2x26 CD 2S	3927

Electronic EEI A2

3F Dodeca 220 1x18 CD HF 2S	3938
3F Dodeca 220 1x26 CD HF 2S	3940
3F Dodeca 220 1x42 CT HF 2S	3942
3F Dodeca 220 2x18 CD HF 2S	3944
3F Dodeca 220 2x26 CD HF 2S	3945

Emergency, fuse

3F Dodeca 220 1x18 CD HF EP 2S	3948
3F Dodeca 220 1x26 CD HF EP 2S	3950
3F Dodeca 220 1x42 CT HF EP 2S	3952
3F Dodeca 220 2x18 CD HF EP 2S	3954
3F Dodeca 220 2x26 CD HF EP 2S	3955

3F Dodeca 220 2MG VS specular, high efficiency - moulded glass
- lamps supplied

Electronic EEI A2

3F Dodeca 220 1x42 CT HF 2MG VS	3768
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Emergency, fuse

3F Dodeca 220 1x42 CT HF EP 2MG VS	3770
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Accessories	Item	Code
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Tempered transparent or decorative moulded **glass**, IP44 exposed part (p. 39).
Only for 1-2x18W, 1x26, 1x32, 1x42 versions, for an optimal functioning-temperature.

6.5J



With transparent glass



Transparent glass	0195
Moulded glass	0196

Tamper-proof **diffuser** IP44 exposed part (p. 39).

Only for 1-2X18W and 1x26W versions, for an optimal functioning-temperature.

Diffuser	0194
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6.5J



Accessories	Item	Code
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Reinforcing brackets in hot-galvanized steel for false ceilings with panels in metal and mineral fibre, in steel white RAL 9010 for grids (p. 39).



In mineral fibre	0202
Metal	0214
Grids	0204

Dome with prismatic interior (p. 39), in polycarbonate. Fitting with dome mounted, efficiency E>55%.

Dome	0207
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6.5J

