

210 x 210 Square LED Module

- up to 40W, over 5000 lm
- metal core PCB for high lifetime
- no additional heatsink required

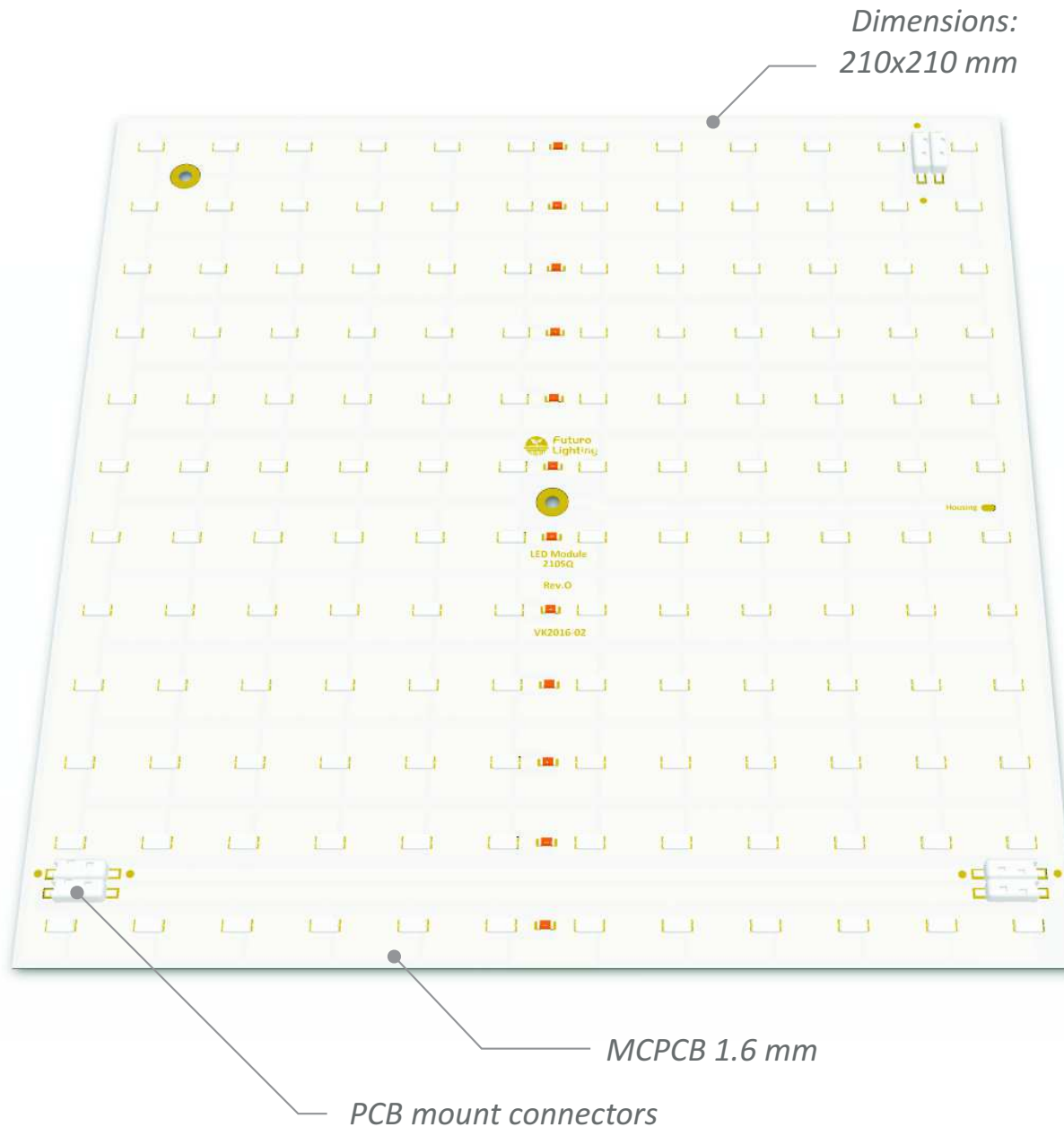


**Futuro
Lighting**
design

2016 Rev.0

210SQ LED Module

Specification



Specification:

Dimensions: 210x210 mm
Thickness:
2,5 mm (without connectors)
< 5 mm (with connectors)
Weight: 0,19 kg

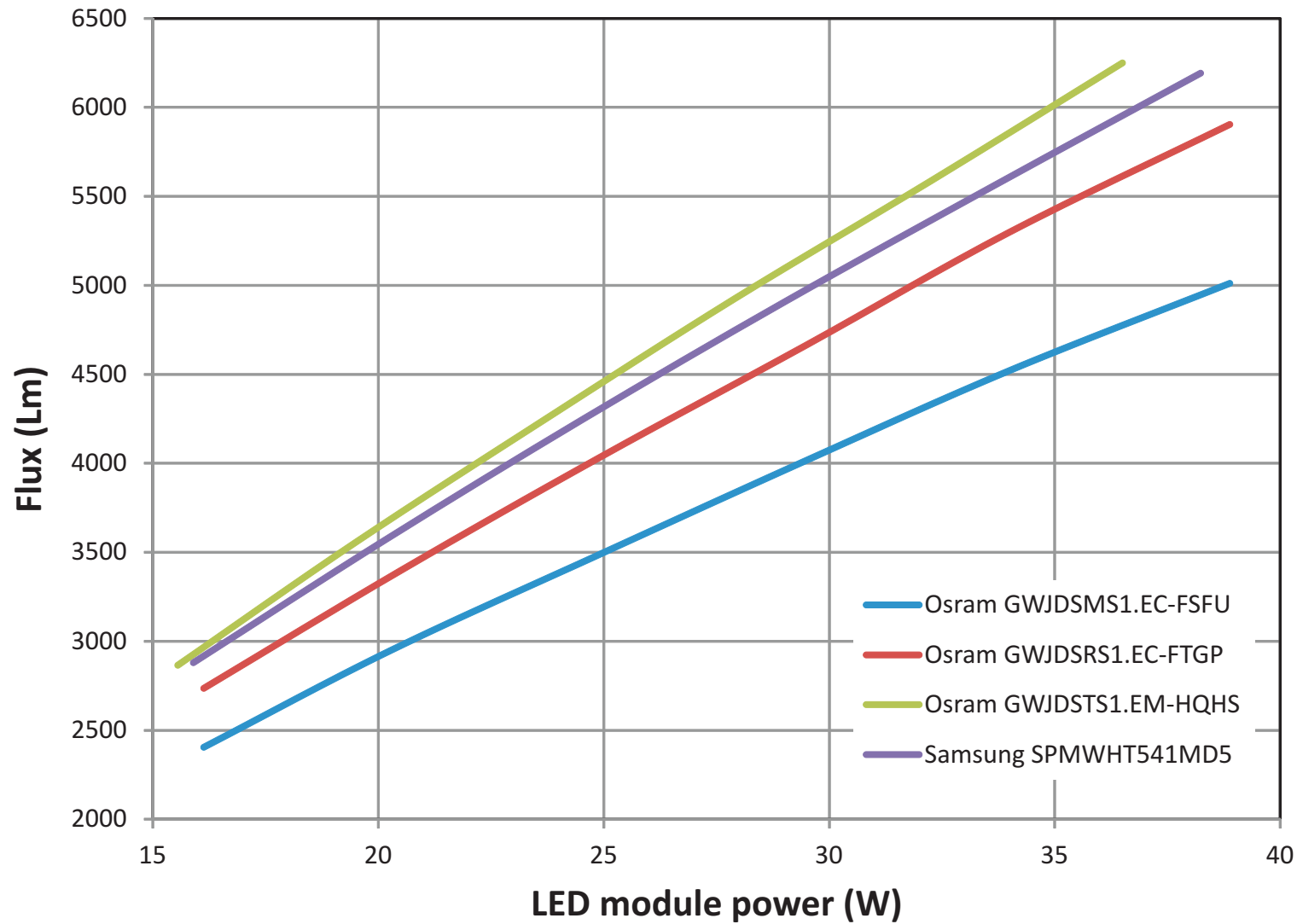
Mode: CC
Supply voltage: 30-38VDC
Supply current: 0,1 - 1,2 A
Power: < 45W

LED count: 144
LED type: Midle power
Available LED types:
- OSRAM Duris E5
- SAMSUNG LM561
Available CCTs:
3000, 4000, 6500 K

Configuration: 12P12S

2105Q LED Module

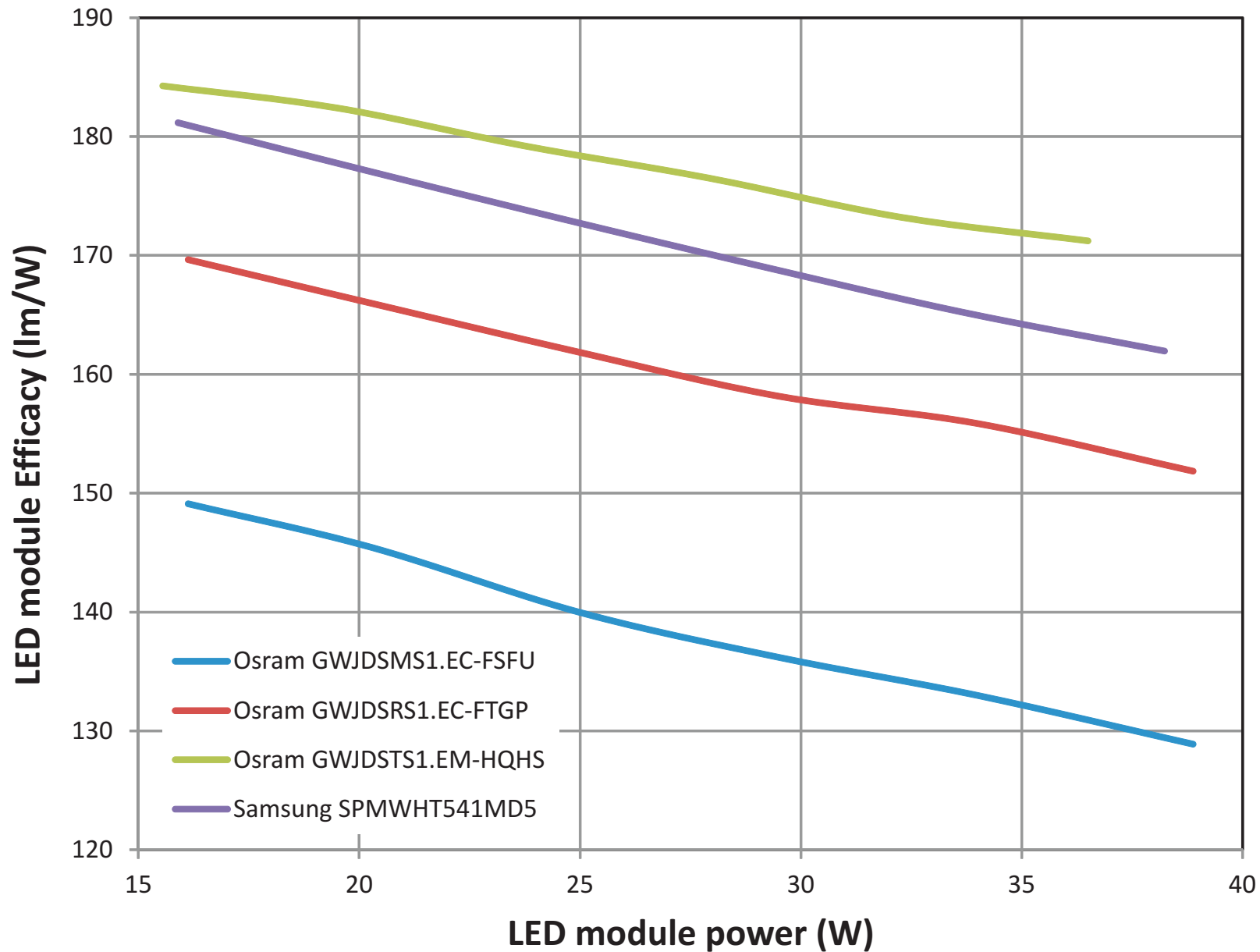
Estimated flux



2105Q LED Module

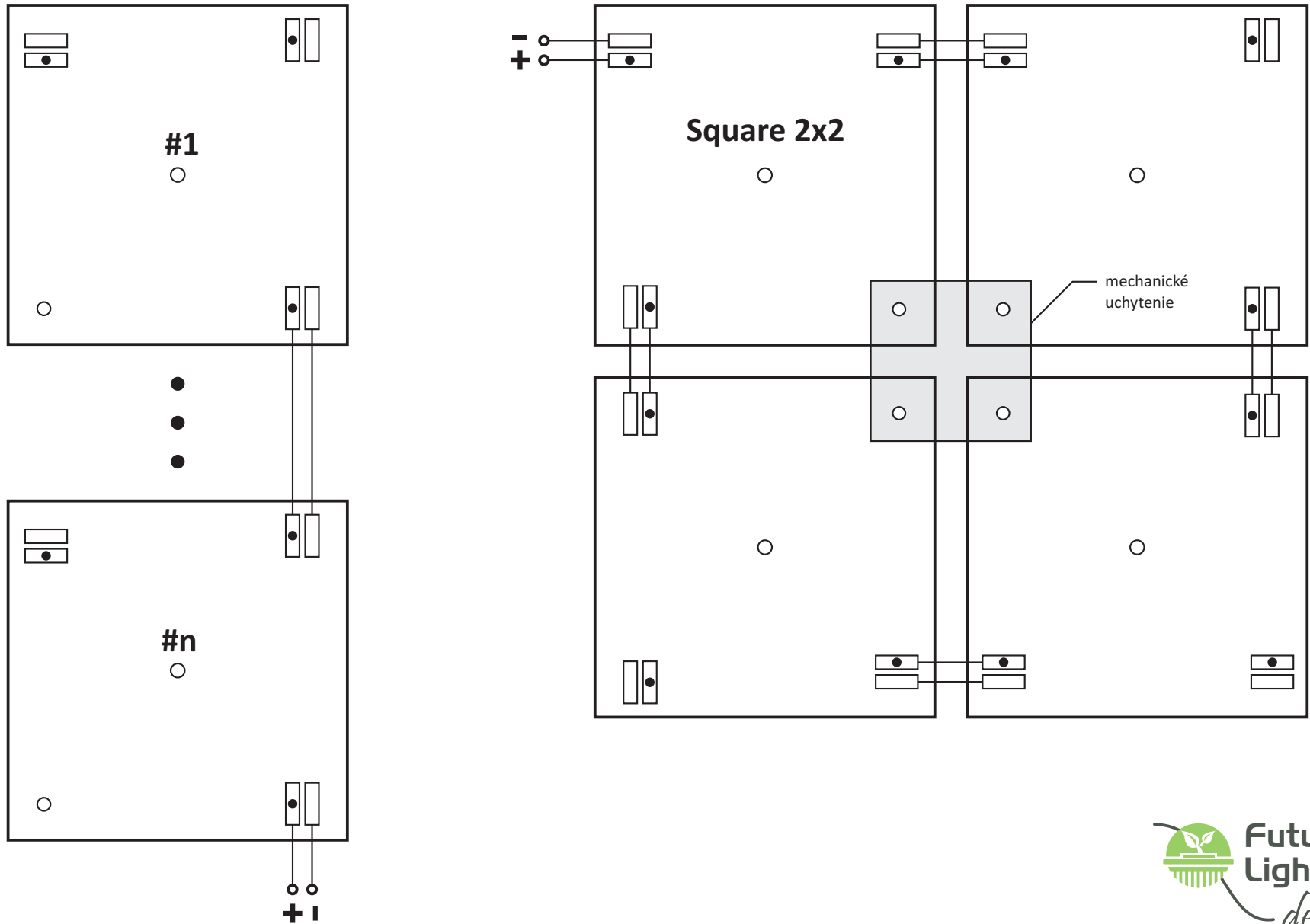
Estimated efficacy

Assumed module temperature 70°C



2105Q LED Module

Connection possibilities



2105Q LED Module

Recommended power supplies

ILED = 1000 mA, config 1x1
VPS JO12-100-50 (for ~40W)

ILED = 700 mA, config 1x1
VPS JO10-70-50 (for ~30W)
FturoLighting FLPS30

