

# 210 x 210 Square LED Module

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

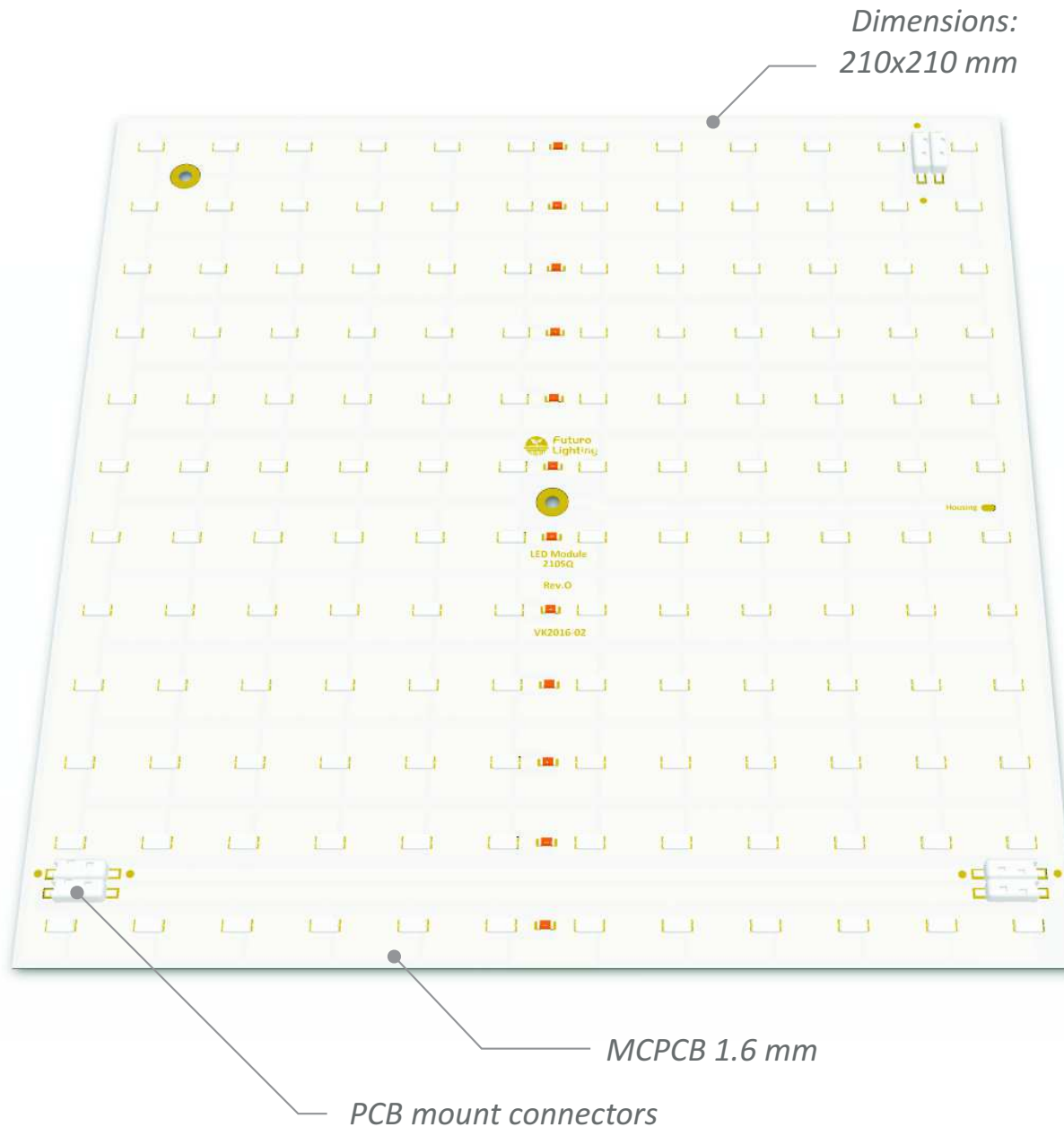


**Futuro  
Lighting**  
*design*

**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

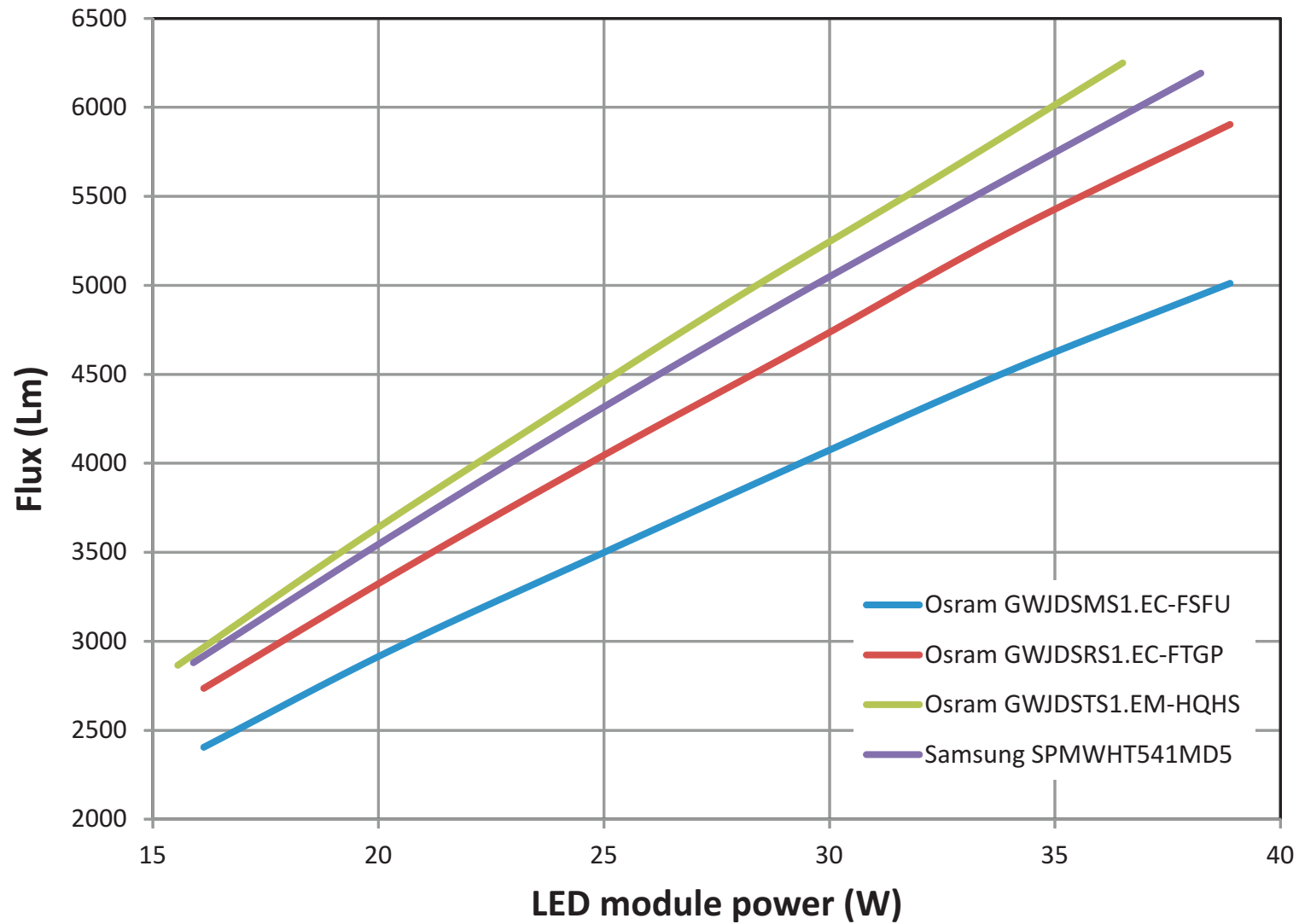
Mode: CC  
Supply voltage: 30-38VDC  
Supply current: 0,1 - 1,2 A  
Power: < 45W

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

Configuration: 12P12S

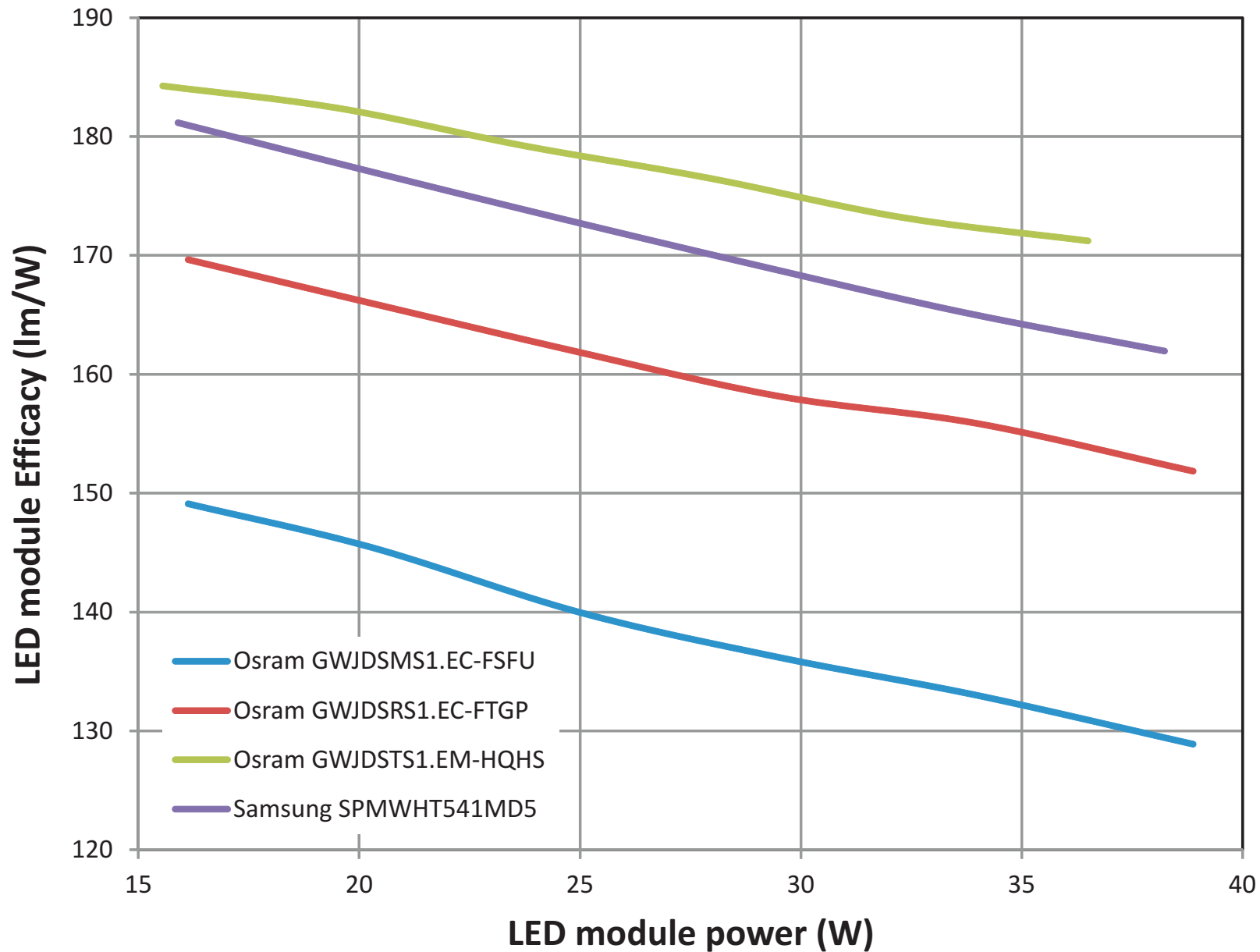
# 2105Q LED Module

*Estimated flux*



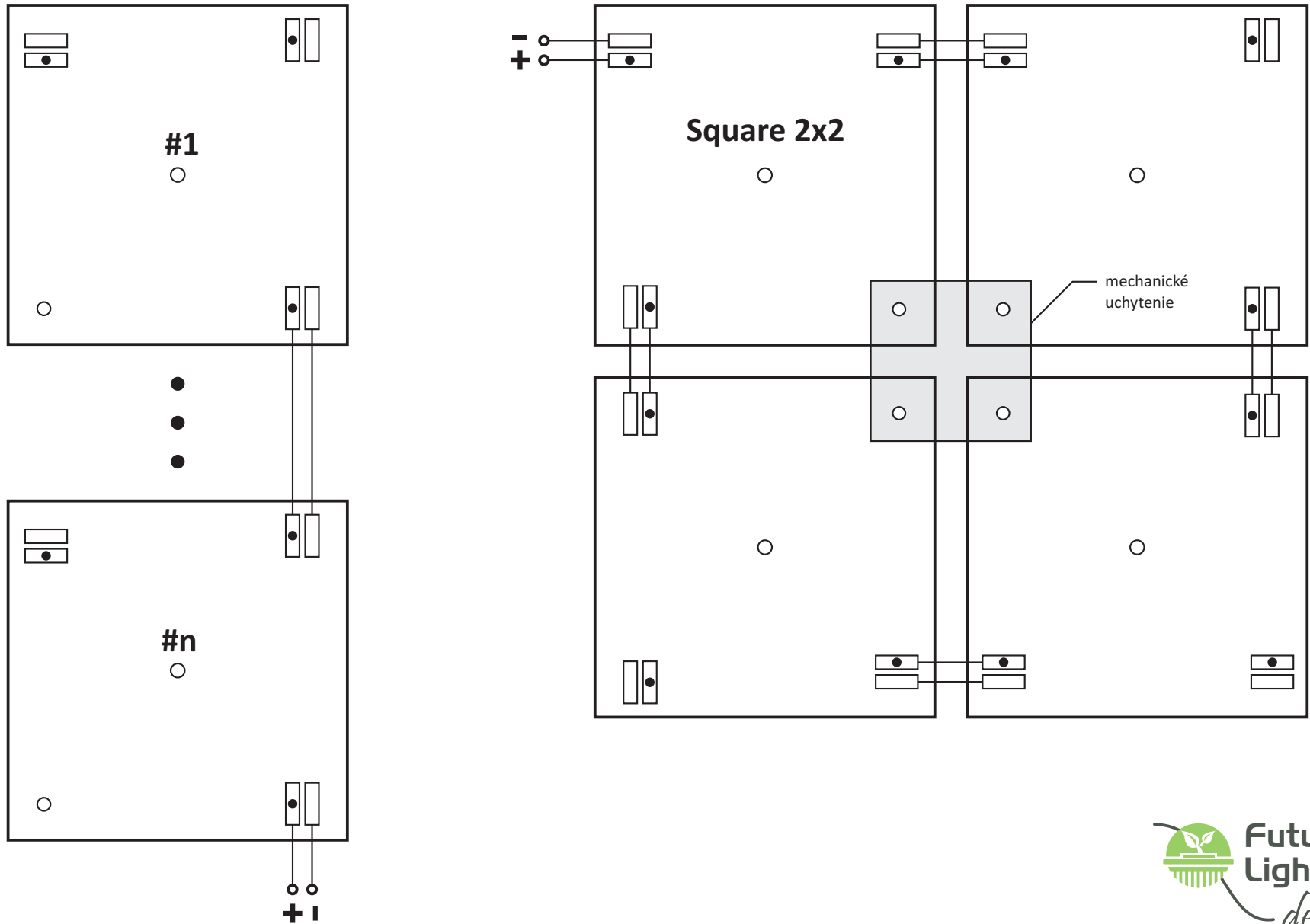
# 2105Q LED Module

*Estimated efficacy*



# 2105Q LED Module

*Connection possibilities*



# 2105Q LED Module

*Recommended power supplies*

**I<sub>LED</sub> = 1000 mA, config 1x1**  
VPS JO12-100-50 (for ~40W)

**I<sub>LED</sub> = 700 mA, config 1x1**  
VPS JO10-70-50 (for ~30W)  
FturoLighting FLPS30

