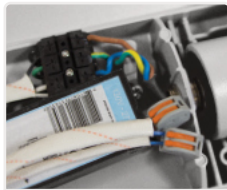# greenius®

LED-AREALIGHT

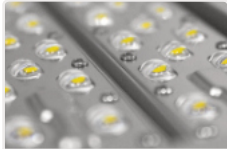### PRO F-SERIE

LED-AREALIGHT |PRO F-SERIES

strain relief,
easy mounting

comfortable
connection

NICHIA

more than 20 optics
for best possible
light distribution

Ø 45 - 60 mm

Technically sophisticated and highly efficient, our lighting solutions for streets and squares guarantee under adverse conditions: various optics offer a maintenance-free. Wide range of adapters and

aesthetically sophisticated and robust LED optimum lighting in compliance with standards, even wide range of applications. Extremely durable and virtually brackets for a variety of installation projects.

PRODUCT DATA

Power	16 Watt	25 Watt	40 Watt	60 Watt
Product dimensions		714 x 210 x 107 mm		714 x 210 x107 mm
Luminous flux	≤2,080 Lumen	≤ 3,250 Lumen	≤ 5,200 Lumen	≤ 7,800 Lumen
Efficiency		≤130 Lumen / Watt		
Beam angle		Over 20 optics (also mixed) selectable (Type I | Type II | Type III | Type IV | Type V)		
LED Chip Brand | type		NICHIA | SMD3030		
Number of LEDs		1 | 18 pcs.		2 | 36 pcs.
LED Driver Brand | Type		PHILIPS XITANIUM SERIE		
Material: housing | cover		PC (polycarbonate) | highly translucent PC (polycarbonate)		
Colour Rendering Index (CRI)		> 70 Ra | > 80 Ra | > 90 Ra		
Useful life | Failure rate		> 100.000 hrs. | L80B10		
IP-Classification		IP67		
Options		DALI | 1-10 V | Photocells | Sensors		
Ambient temperature (ta)		-40 °C to +60 °C		
Correlated Colour Temperature (CCT)		amber: 2K | warm white: 3K | neutral white: 4K | Daylight: 5K | Daylight +: 6K		
Deviation of the colour adjustment		SDCM <5		
Certification (LED / Driver)		CE (LVD) | CE (EMC) | Rohs (2011/65/EC) | UL | CUL | DLC | LM79 | ...		
Voltage		90 - 305 VAC | 50/60 Hz		
Item number	PRO-F-16	PRO-F-25	PRO-F-40	PRO-F-60

LOGISTICS DATA

Product weight		3,31 kg		4,79
Packaging unit		1 pcs.		
Weight packing unit		4,36 kg		6,2 kg
Dimensions packing unit		80,5 x 28,5 x 16 cm		80,5 x 33,5 x 16 cm