

New Vision Flood Light LED Series

Energy reduction with powerful LEDs based on Philips Premium components



RED DOT SCANDINAVIA



Specifications

TÜV certified high power LED lamp with premium Philips Advanced Xitanium driver and Philips Lumileds Luxeon M LED chips. The housing is anodized aluminum with built-in advanced heat reducing technology. The high efficient PC lens is incorporated in a slim modern design.

Examples of application

Outdoors terminal areas (airport, harbor, cargo etc.), medium to large indoor/outdoor production and storage facilities, hangars, outdoor sports arenas and stadiums, etc.
Example of use: Tel Aviv Airport (apron lighting)



**HIGH-END
COMPONENTS
FROM
PHILIPS**



NVFL-520A



NVFL-420A



NVFL-310A



NVFL-260A



NVFL-210A



NVFL-155A



NVFL-105A

Details

New Vision Flood Light LED

Watt range	105 W - 520 W
Operating temperature	-40 C to 55 C
Lumen LED effect (LM/W)	> 140
Power Factor	> 0.95
Lumen	11.832 - 59.160
Luminous maintenance	LM80 approved
Expected life span (hours)	Driver - 100.000 at Tcase below 63 C / Chip - 50.000 at Tcase below 75 C
IP Rating	65
Colour Rendering Index (CRI/RA)	70 - 90
Colour temperature	3000K, 4000K, 5000K, 5700K
Precipitation	Hard
Driver failure rate	< 0.01% per 1.000 hr. at temp below 70 C
Intelligent control	Various solutions available
Warranty	Up to 5 years (driver and LED chips)

New Vision Flood Lights used in Tele Aviv Airport

