

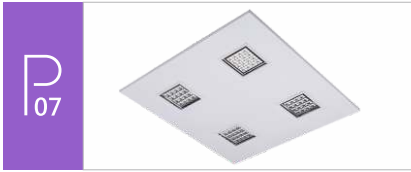
PRODUCT CATALOGUS



LED Modular Panel Light-PN series



LED Tri-Proof Light-U series



LED Modular Panel Light-PG series



LED High Bay Linear Light-D series



LED Panel Light-H series



UFO High Bay Light-Windy series



LED Tubular Light (PC) K series



UFO High Bay Light-NE series



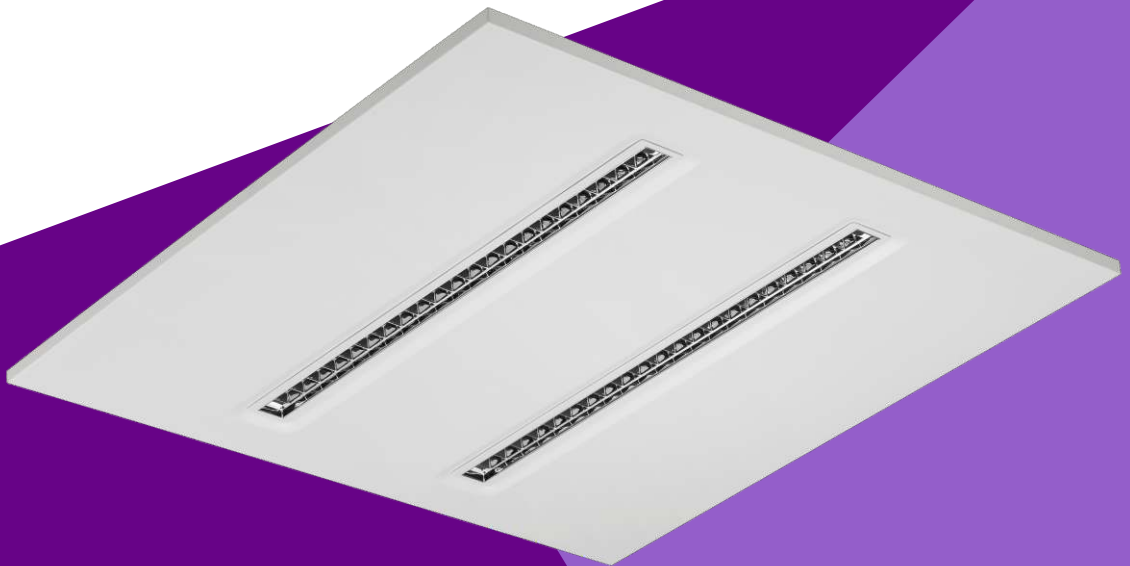
LED Tubular Farm Light-K2 series

LED Modular Panel Light

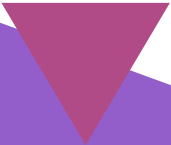
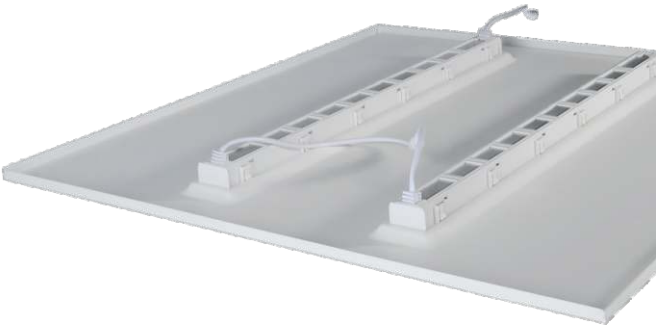
PN Series

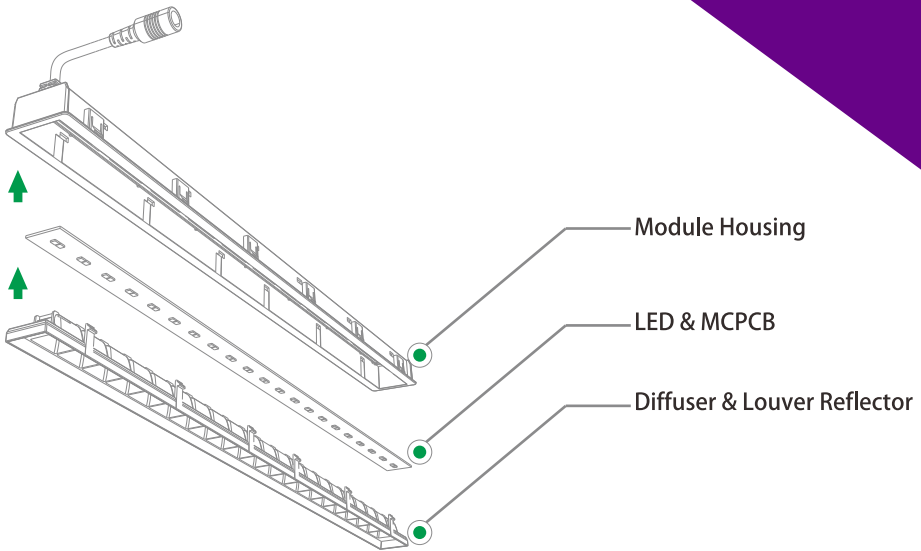
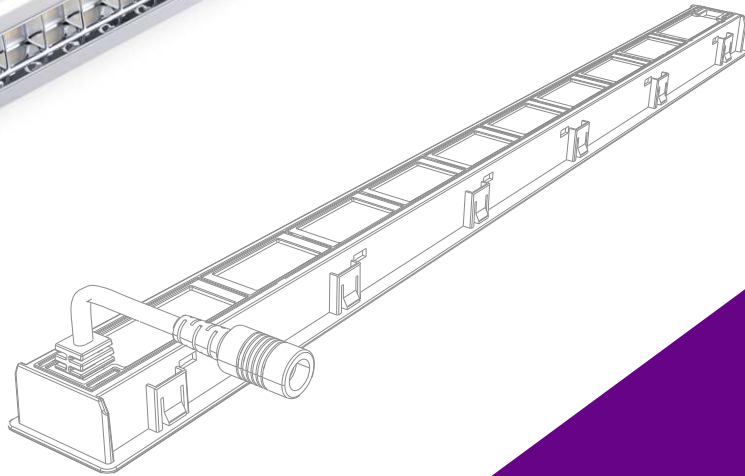


- ◆ 75% minder stroomverbruik t.o.v. TL door hoogwaardige LED's
135 Lumen per watt
- ◆ Flicker vrije prestatie door hoogwaardige driver.
- ◆ Innovatief ontwerp met indirecte lichtbron
- ◆ Milieuvriendelijk, minder dan 0,21KG plastic per paneel,
96% recyclebaar.

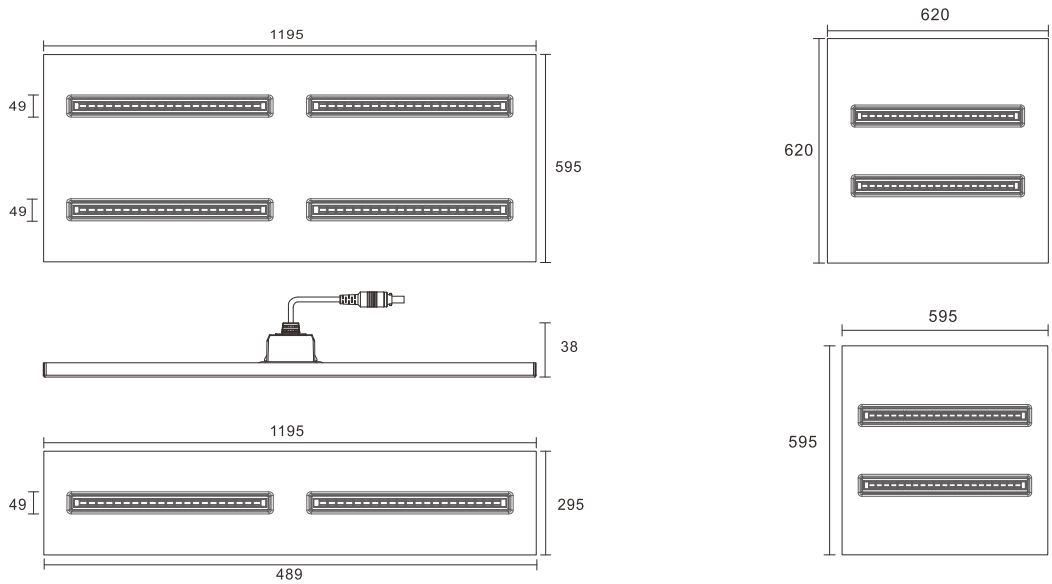


▶ Glare free: UGR<16
High Efficacy: >150lm/w





► **Dimension**



► **Parameter**

Led source: SMD2835,
 Brand: Samsung, Epistar,
 EdisonDriver: Non-dimmable, 1-10V, DALI dimmable.

Modular Panel Light PN Series

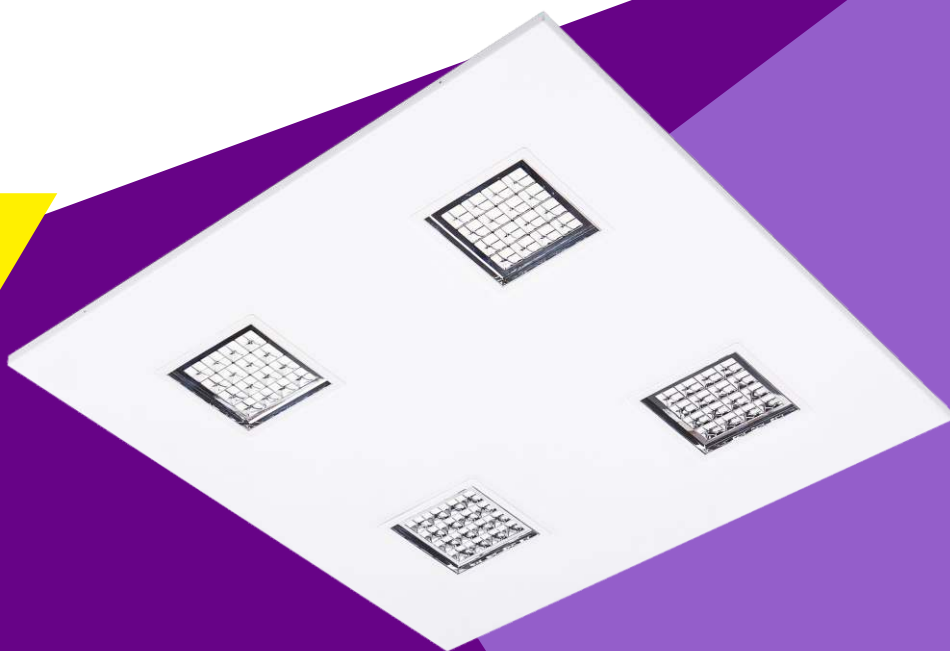
Model	Afmeting	Input voltage	Stralingshoek	Wattage	Lumen output	CCT
NL-PN28W-6060	595*595*38mm	AC220-240V	85°*70°	28W	3800	3000K, 4000K
NL-PN28W-30120	295*1195*38			28W	3800	3000K, 4000K
NL-PN42W-30150	295*1495*38			42W	5700	3000K, 4000K

Modular Panel Light

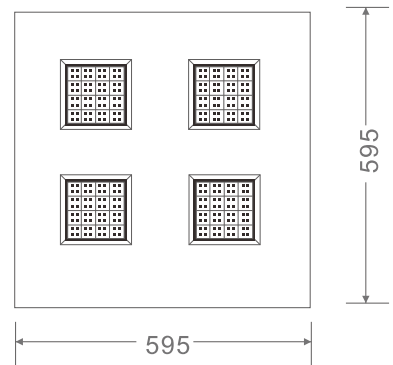
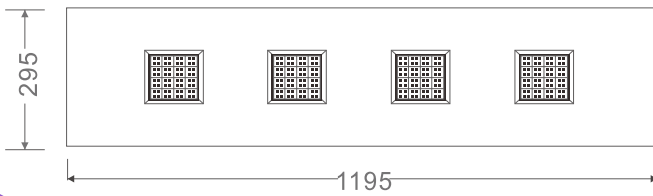
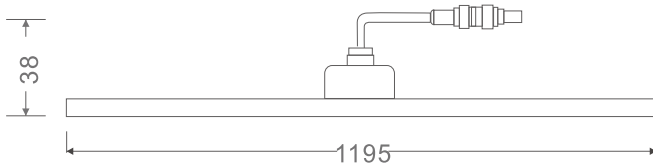
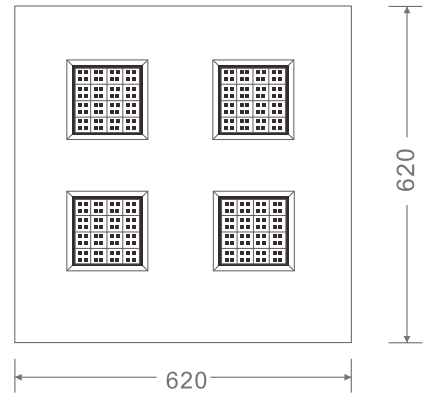
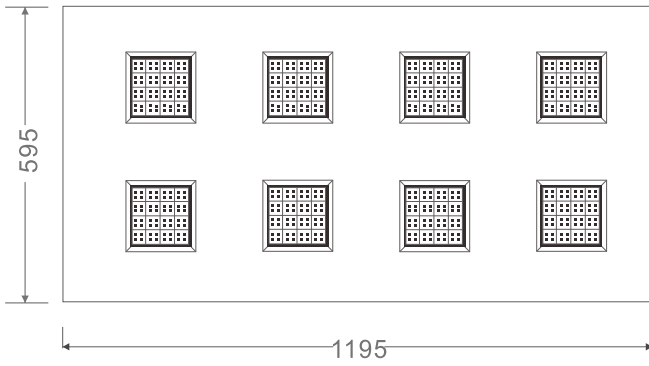
PG Series



- ◆ 75% minder stroomverbruik t.o.v. TL door hoogwaardige LED's
135 Lumen per watt
- ◆ Flicker vrije prestatie door hoogwaardige driver.
- ◆ Innovatief ontwerp met indirecte lichtbron
- ◆ Milieuvriendelijk, minder dan 0,21KG plastic per paneel,
96% recyclebaar.



► Dafmetingen



► Modular Panel Light



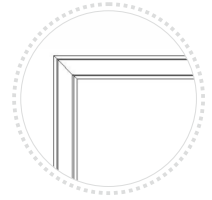
► Specificatie

Modular Panel Light PG Series

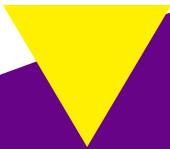
Model	Afmeting	Input voltage	Stralingshoek	Wattage	Lumen output	CCT
NL-PN28W-6060	595*595*38mm	AC220-240V	85°*70°	28W	3800	3000K, 4000K
NL-PN28W-30120	295*1195*38			28W	3800	3000K, 4000K
NL-PN42W-30150	295*1495*38			42W	5700	3000K, 4000K

LED Panel Light

H Series



- ◆ 10mm 6063 Aluminum Frame
- ◆ Epistar Chip SMD 2835, CRI >80Ra, (LM80),
- ◆ MMA plaat om verkleuring te voorkomen
- ◆ 3/5 jaar garantie



► Specification

LED Panel Light H series

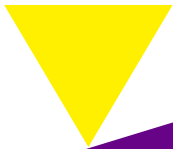
Model	Afmeting	Input voltage	Stralingshoek	Wattage	Lumen output	Kleur	UGR	Frame kleur
NL-H30W-606 0	595*595*10mm	AC220-240V	120°	30W	3000	3000K, 4000K	<19	Wit, Silver
NL-H30W-301 20	295*1195*10mm			30W	3000	3000K, 4000K	<19	Wit, Silver

LED Tubular Light (PC)

K Series

▶ **Stainless Steel Material**

#304 / 316 RVS end cap



▶ IP67 IP69K IK10



► Verschillende optionele diameters

- ◆ Diameter for option /
 - a: Diameter : ϕ 45mm
 - b: Diameter : ϕ 70mm
 - c: Diameter : ϕ 80mm
 - d: Diameter : ϕ 100mm

Koppelbaar



► Features

- ◆ 304/316 RVS eindkap optioneel
- ◆ PMMA
- ◆ Milky of transparante armatuur optioneel
- ◆ 110 – 130 Lm/W
- ◆ 3-5 jaar garantie
- ◆ Installatie: Opbouw of pendel

► **Applicatie**

- ◆ Parkeergarages
- ◆ Magazijnen en Loodsen
- ◆ Productiehallen
- ◆ Veehouderijen
- ◆ Overige indoor/outdoor toepassingen



► Parameter: Diameter: \varnothing 80mm

Technical Parameters-Dia \varnothing 80mm				
Model	NL-PL20W-K60-80	NL-PL30W-K90-80	NL-PL40W-K120-80	NL-PL60W-K150-80
Power	20W	30W	40W	60W
Luminous flux	2500-2700lm /Transparent	3800-4000lm /Transparent	5100-5300lm /Transparent	7600-7800lm /Transparent
	2200-2400lm/Frosted	3300-3500LM/Frosted	4400-4600lm/Frosted	6600-6800lm/Frosted
Dimension	L605× \varnothing 80mm	L905× \varnothing 80mm	L1205× \varnothing 80mm	L1505× \varnothing 80mm
Input Voltage	AC220-240V/AC100-277V(for US market)			
Power factor (P.F.)	>0.95			
LED source	Edison SMD 2835, CRI>80Ra, CRI>90Ra for Option			
Lamp body color	Transparent/Frosted(Milky)			
Material End Cap	#304 & #316 Original Stainless Steel			
Index of protection	IP67/IK10/IP69K			
Beam angle	120°			
Housing material	PC / V.0			
Working temperature	-20°C~+50°C			
Lifetime	50000 hrs			
Warranty time	3 years			

► Parameter: Diameter: \varnothing 70mm

Technical Parameters-Dia \varnothing 70mm				
Model	NL-PL20W-K60-70	NL-PL30W-K90-70	NL-PL40W-K120-70	NL-PL60W-K150-70
Power	20W	30W	40W	60W
Luminous flux	2500-2700lm /Transparent	3800-4000lm /Transparent	5100-5300lm /Transparent	7600-7800lm /Transparent
	2200-2400lm/Frosted	3300-3500LM/Frosted	4400-4600lm/Frosted	6600-6800lm/Frosted
Dimension	L605× \varnothing 70mm	L905× \varnothing 70mm	L1205× \varnothing 70mm	L1505× \varnothing 70mm
Input Voltage	AC220-240V/AC100-277V(for US market)			
Power factor (P.F.)	>0.95			
LED source	Edison SMD 2835, CRI>80Ra, CRI>90Ra for Option			
Lamp body color	Transparent/Frosted(Milky)			
Material End Cap	#304 & #316 Original Stainless Steel			
Index of protection	IP67/IK10/IP69K			
Beam angle	120°			
Housing material	PC / V.0			
Working temperature	-20°C~+50°C			
Lifetime	50000 hrs			
Warranty time	3 years			

► Parameter: Diameter: \varnothing 45mm

Technical Parameters-Dia \varnothing 45mm				
Model	NL-PL15W-K60-45	NL-PL20W-K90-45	NL-PL30W-K120-45	NL-PL40W-K150-45
Power	15W	20W	30W	40W
Luminous flux	1600-1800lm/Frosted	2100-2300/Frosted	3100-3300/Frosted	4100-4300/Frosted
Dimension	L625× \varnothing 45mm	L925× \varnothing 45mm	L1225× \varnothing 45mm	L1525× \varnothing 45mm
Input Voltage	AC220-240V/AC100-277V(for US market)			
Power factor (P.F.)	>0.95			
LED source	Edison SMD 2835, CRI>80Ra, CRI>90Ra for Option			
Lamp body color	Only Frosted(Milky)			
Material End Cap	#304 & #316 Original Stainless Steel			
Index of protection	IP67/IK10/IP69K			
Beam angle	120°			
Housing material	PC / V.0			
Working temperature	-20°C~+50°C			
Lifetime	50000 hrs			
Warranty time	3 years			

► Parameter: Diameter: \varnothing 100mm

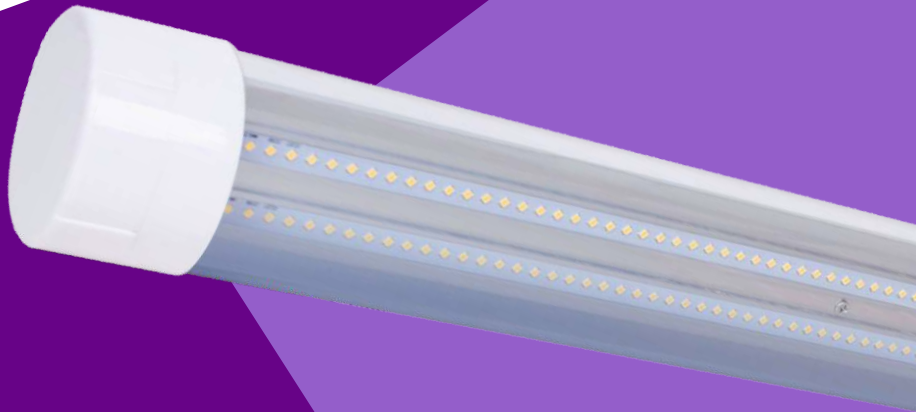
Technical Parameters-Dia \varnothing 100mm				
Model	NL-PL20W-K60-100	NL-PL30W-K90-100	NL-PL40W-K120-100	NL-PL60W-K150-100
Power	20W	30W	40W	60W
Luminous flux	2500-2700lm /Transparent	3800-4000lm /Transparent	5100-5300lm /Transparent	7600-7800lm /Transparent
	2200-2400lm/Frosted	3300-3500LM/Frosted	4400-4600lm/Frosted	6600-6800lm/Frosted
Dimension	L605× \varnothing 100mm	L905× \varnothing 100mm	L1205× \varnothing 100mm	L1505× \varnothing 100mm
Input Voltage	AC220-240V/AC100-277V(for US market)			
Power factor (P.F.)	>0.95			
LED source	Edison SMD 2835, CRI>80Ra, CRI>90Ra for Option			
Lamp body color	Transparent/Frosted(Milky)			
Material End Cap	#304 & #316 Original Stainless Steel			
Index of protection	IP67/IK10/IP69K			
Beam angle	120°			
Housing material	PC / V.0			
Working temperature	-20°C~+50°C			
Lifetime	50000 hrs			
Warranty time	3 years			

LED Tubular Farm Light

K2 Series



- ◆ Materiaal: Acryl,
- ◆ Anti-ammoniak, anti-mug,
- ◆ Stof en waterbestendig,
- ◆ IP69K, IP67 IK06, Gas-proof





▶ LED Tubular Farm Light

- ◆ Toepasbaar in omgevingen met dampen, gassen en oplosmiddelen,
- ◆ Toepasbaar in stoffige en vochtige omgevingen.

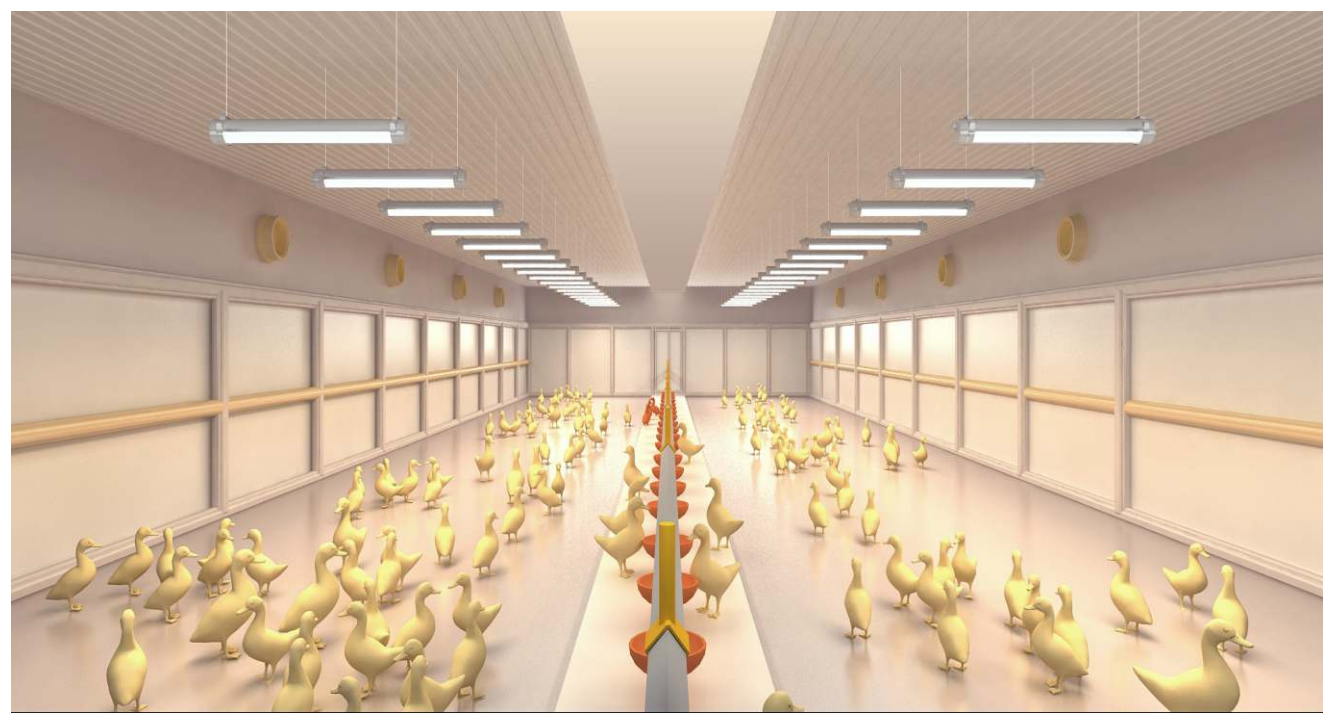


K2 serie technische parameters- Ø 80mm				
Model	NL-PL20W-K60-80A	NL-PL30W-K90-80A	NL-PL40W-K120-80A	NL-PL60W-K150-80A
Wattage	20W	30W	40W	60W
Lumens	2700-3000lm Transparant	4000-4400lm Transparant	5400-5800lm Transparant	8000-8500lm Transparant
	2300-2600lm Milkey	3400-3800lm Milkey	4600-5000lm Milkey	8000-8500lm Milkey
Dimensies	L665 X Ø 80mm	L965 X Ø 80mm	L1265 X Ø 80mm	L1565 X Ø 80mm
Input voltage	AC220-240V	AC220-240V	AC220-240V	AC220-240V
Power factor	>0.95	>0.95	>0.95	>0.95
Armatuur kleur	Transparant of Milkey	Transparant of Milkey	Transparant of Milkey	Transparant of Milkey
Materiaal eindkap	#304 & #316 RVS	#304 & #316 RVS	#304 & #316 RVS	#304 & #316 RVS
IP (protection index)	IP67/IP69/K06	IP67/IP69/K06	IP67/IP69/K06	IP67/IP69/K06
Stralingshoek	120°	120°	120°	120°
Working temperature	-20°C+50°C	-20°C+50°C	-20°C+50°C	-20°C+50°C
Levensduur	50.000 uur	50.000 uur	50.000 uur	50.000 uur
Garantie	3 jaar	3 jaar	3 jaar	3 jaar

Applicaties

- ◆ Veehouderijen,
- ◆ Fabrieken
- ◆ Destilleerderijen
- ◆ Voedselverwerking

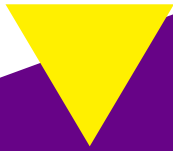




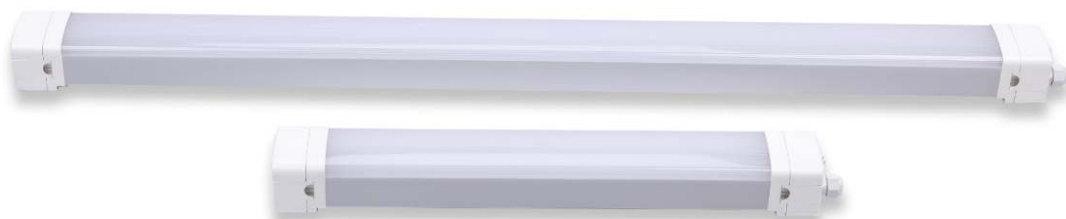
LED Tri-Proof Light

U Series

- ◆ IP65/IK10
- ◆ Aluminium behuizing, PC cover
- ◆ Installatie: Opbouw of pendel
- ◆ 3 jaar garantie



► IP 65 LED Tri-Proof Light U Series (IP65)

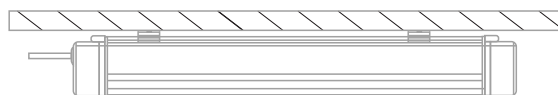


► Installatie

Pendel installatie



Opbouw installatie



► Specificatie

Technical Parameters-U series

Model No.	OL-PL30W-U60	OL-PL40W-U90	OL-PL50W-U120	OL-PL60W-U120	OL-PL60W-U150	OL-PL80W-U150
Power	30W	40W	50W	60W	60W	80W
Luminous flux	3300-3600lm	4400-4800lm	5500-6000lm	6600-7000lm	6600-7000lm	8800-9000lm
Dimension	600x91x74mm	900x91x74mm	1200x91x74mm	1200x91x74mm	1500x91x74mm	1500x91x74mm
Input Voltage	AC220-240V/AC100-277V(for US market)					
P.F.	>0.95					
LED source	Edison SMD 2835, CRI>80Ra, CRI>90Ra for Option					
Main Material	PC					
Index of protection	IP65/IK10					
Beam angle	120°					
Working temperature	-20°C~+50°C					
Lifetime	50000 hrs					
Warranty time	3 years					

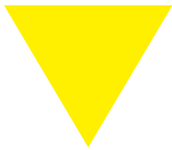
LED

**High Bay
Linear Light**
(Type 1)

D1 Series



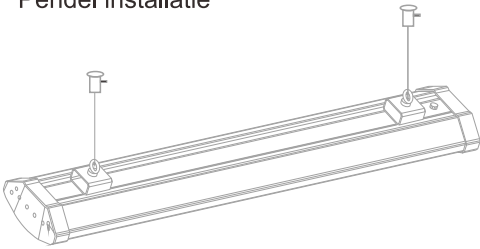
- ◆ Aluminium behuizing, PC cover,
- ◆ IP 65 waterbestending, brandwerend, stofvrij,
- ◆ Sensor en noodverlichting optioneel.





► Installatie

Pendel installatie



Opbouw installatie



► Specificatie

Technical Parameters-D series(Type 1)

Model No.	NL-PL80W-D60	NL-PL120W-D90	NL-PL150W-D120	NL-PL200W-D150
Power	80W	120W	150W	200W
LED (QTY)	120PCS	180PCS	246PCS	306PCS
Lumen	8800-9000lm	13000-15000lm	16000-18000lm	22000-24000lm
Dimension	600*150*67mm	900*150*67mm	1200*150*67mm	1500*150*67mm
Input Voltage	AC100-277V,50/60Hz			
P.F.	>0,9			
CRI	CRI:>80Ra			
Beam Angle	120°(Frosted PC cover)			
Lighting Effect	>110lm/W			
Driver (Brand)	Meanwell			
LED source	LUMI LEDs (Philips)/Osram SMD LED 3030			





UFO High Bay Light

Windy Series

- ◆ Speciaal dynamisch ontwerp,
- ◆ Excellente warmtemanagement
- ◆ >140lm/W





▼ Heat Sink

Die casting Aluminum 12(ADC12)



LED Chips ▼

LED Source: LM80 Philips (LUMILEDS),
Osram or Epistar 3030, CRI>80Ra





► Specificatie

Technische parameters Windy High Bay 140lm/W				
Model	NL-UFO280-N100W	NL-UFO 340-N150W	NL-UFO 400-N200W	NL-UFO 400-N240W
Wattage	100W	150W	200W	240W
Lumens	14000lm	21000lm	28000lm	33600lm
Dimensies	280XH168mm	340XH174,5mm	400X175,5mm	
Input voltage	AC100-277V, 50/60Hz			
Power factor	>0.93			
Stralingshoek	60° 90° 120°			
Working temperature	-20°C-+50°C			
Levensduur	50.000 uur			
LED	Lumi Leds / Osram			
Garantie	3 jaar			





UFO High Bay Light
(Type 1)

NE Series

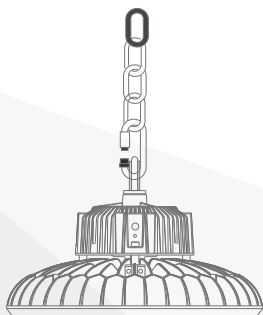


IP 65 UFO High Bay light 120°

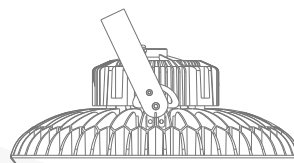


► Installatie

Pendel installatie



Opbouw installatie



► Specificatie

Technische parameters NE High Bay 130lm/W

Model	NL-UFO280-80W	NL-UFO280-100W	NL-UFO340-120W	NL-UFO340-150W	NL-UFO400-200W	NL-UFO400-240W
Wattage	80W	100W	120W	150W	200W	240W
Lumens	10400lm	13000lm	15600lm	19500lm	26000lm	31200lm
Dimensies	280XH185mm		340XH187mm		400X175,5mm	
Input voltage	AC100-277V, 50/60Hz					
Power factor	>0.93					
Stralingshoek	120°					
Working temperature	-20°C+50°C					
Levensduur	50.000 uur					
LED	Lumi Leds / Osram					
Garantie	3 jaar					



**UFO High
Bay Light**
(Type 2)

NE Series



Heat Sink ▼

Die casting Aluminum 12(ADC12)



▼ LED Chips

LED Source: LM80 Philips (LUMILEDS),
Osram or Epistar 3030, CRI>80Ra

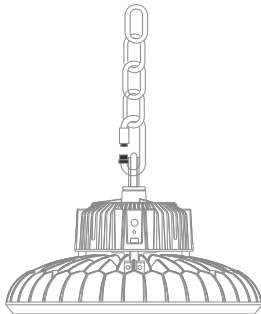


IP 65 UFO High Bay light 60°, 90°

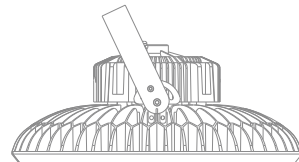


► Installation Method

Chain Mount:



Surface Mount:



► Specification

Technical Parameters (Beam Angle:60°/90°)

Model No.	NL-UFO280-80W	NL-UFO280-100W	NL-UFO340-120W	NL-UFO340-150W	NL-UFO400-200W	NL-UFO400-240W
Power	80W	100W	120W	150W	200W	240W
LED (QTY)	133PCS	133PCS	210PCS	210PCS	315PCS	315PCS
Dimension	Dia280*185mm		Dia340*187mm		Dia400*196.5mm	
Input Voltage	AC100-277V,50/60Hz					
P.F.	>0.93					
CRI	CRI>80Ra					
Beam Angle	60°/90°					
Lighting Effect	>130LM/W					
Driver (Brand)	MEANWELL, INVENTRONICS					
LED source(Brand)	LUMILEDS(Philips)/Osram SMD LED3030					



UW LICHT ADVISEUR



NOORDLED

Product Catalogue



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Tel: +31(0)620247460

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