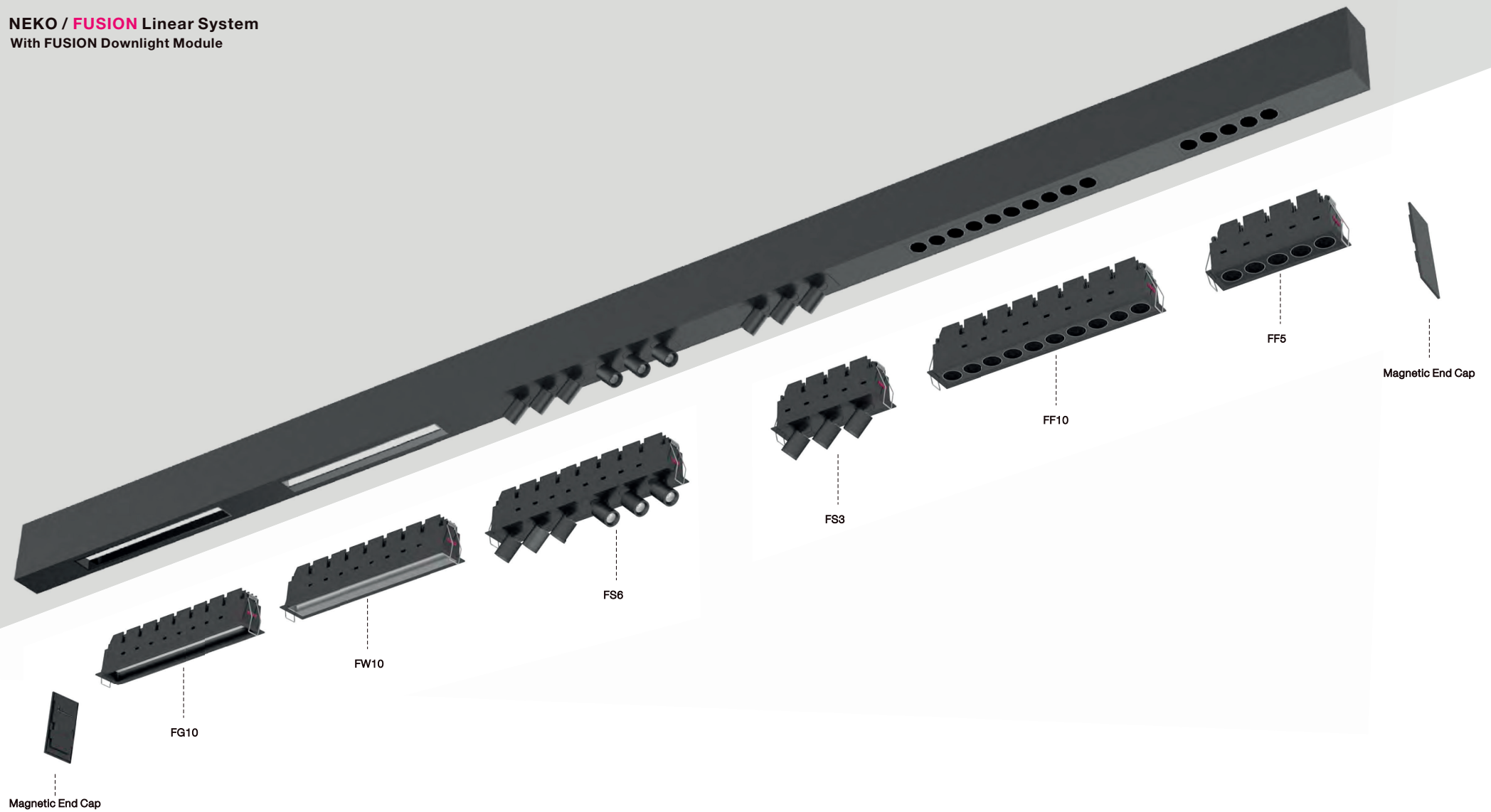


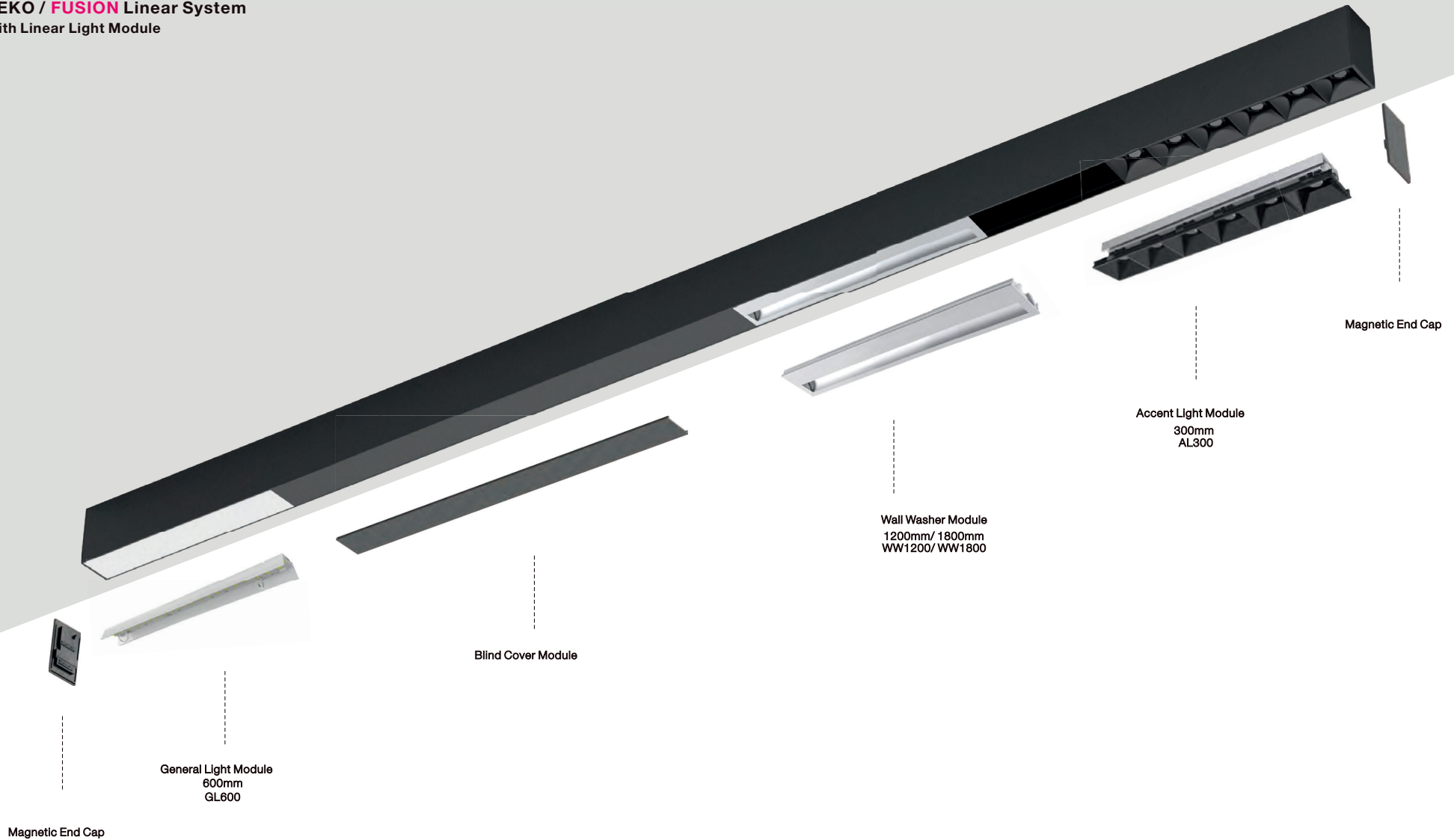
NEKO / FUSION Linear System
With FUSION Downlight Module



- Aufbau-, Einbau- und Pendelleuchte.
- Einfache und unbegrenzte Längenbestimmung, nahtlose Verbindung.
- Das Profil kann als einzelne, allgemeine, wall washer oder mit verschiedenen und unterschiedlichen Modulen bestückt werden.
- Modulares Profildesign ohne sichtbare Schrauben, Standardlänge 1,2 m & 1,5 m.
- Aluminiumprofil, Farbwahl weiß / schwarz .
- Pendelleuchte mit 2000mm Seilabhängung, werkzeuglose Höhenverstellung.
- Hoher Sehkomfort, UGR <19.
- LED 3000K / 4000K, Binning <3 step MacAdam, CRI 80/90.

- Suspended, surface mounted and recessed mounted luminaires.
- Easy and unlimited length adjustment, seamless connection.
- Can be used as single fixed / general light / spotlight / wall washer / MIXED.
- Modular profile design with no visible screws, standard length 1.2m & 1.5m.
- Aluminum profile, color choices white / black .
- Suspended luminaire with 2000mm cable suspension, tool free height adjustment.
- High visual comfort, UGR<19.
- LED 3000K/ 4000K, binning≤3 step MacAdam, CRI 80/ 90.

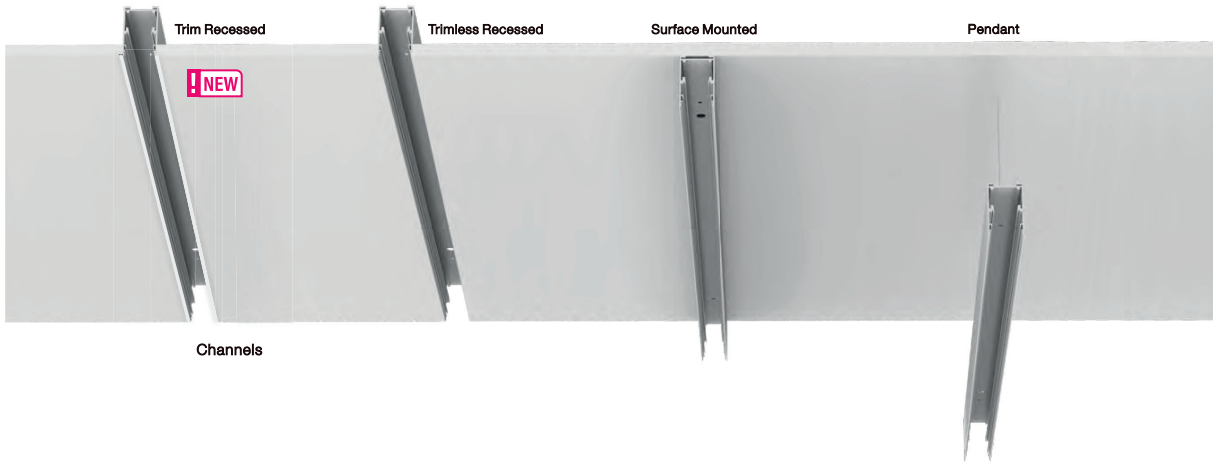
NEKO / FUSION Linear System
With Linear Light Module



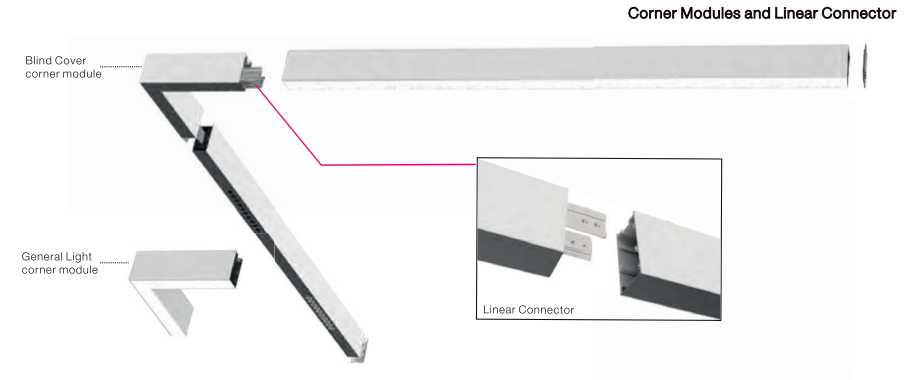
- Schönes Profilsystem aus Aluminiumdruckguss und mit 50 mm Breite
- Verschiedenste Lichtmodule für beste und individuelle Lichtlösungen
- Akzent-, Allgemein- und Spotbeleuchtung – auch Wall washer Modul vorhanden
- Komplett werkzeuglose Montage
- Standard und kundenspezifische Längen
- Magnetische Endkappen – keine Schrauben sichtbar

- Profile system made of extruded aluminium with 50mm width.
- Various lighting modules with multiple lighting applications.
- General light, accent light, wall washer and spotlight module for choice.
- Tool-free inserts mounting by clip-in mechanism.
- Standard and customized length of module and cover for high precise system.
- Magnetic end cap without fixing screws.

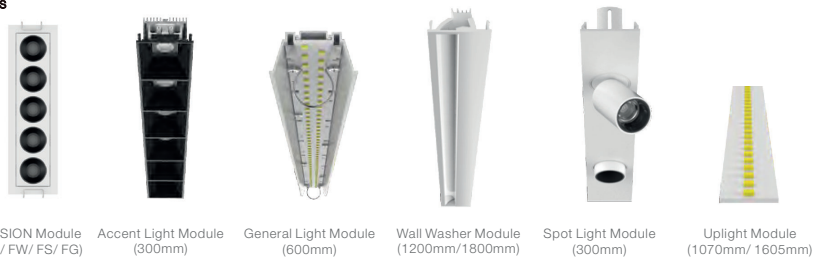
NEKO / FUSION Linear System



Channels



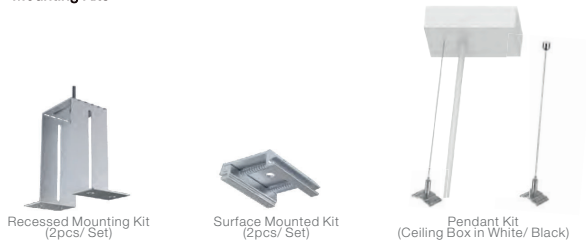
Inserts



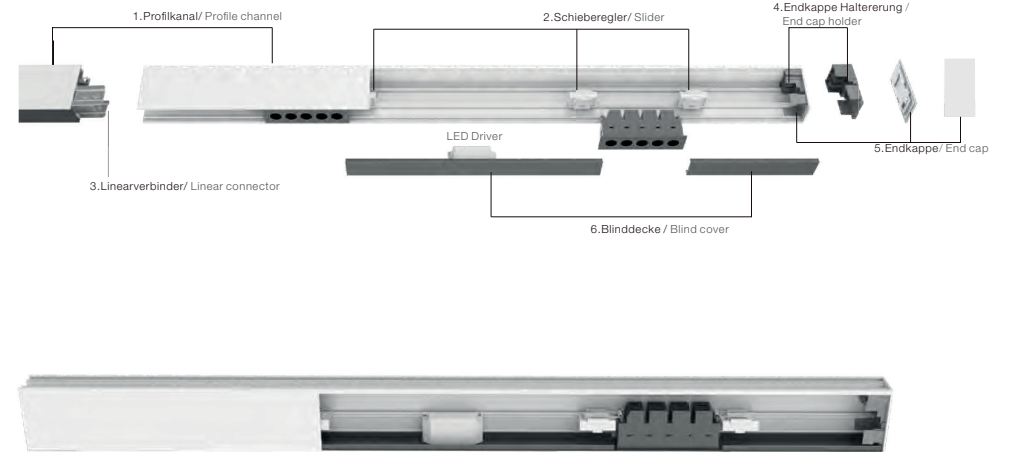
Covers



Mounting Kits

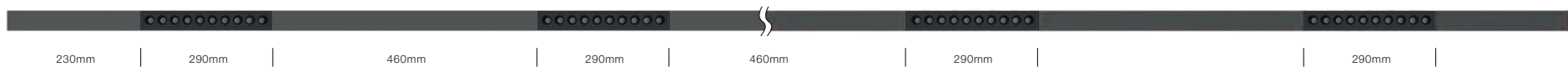
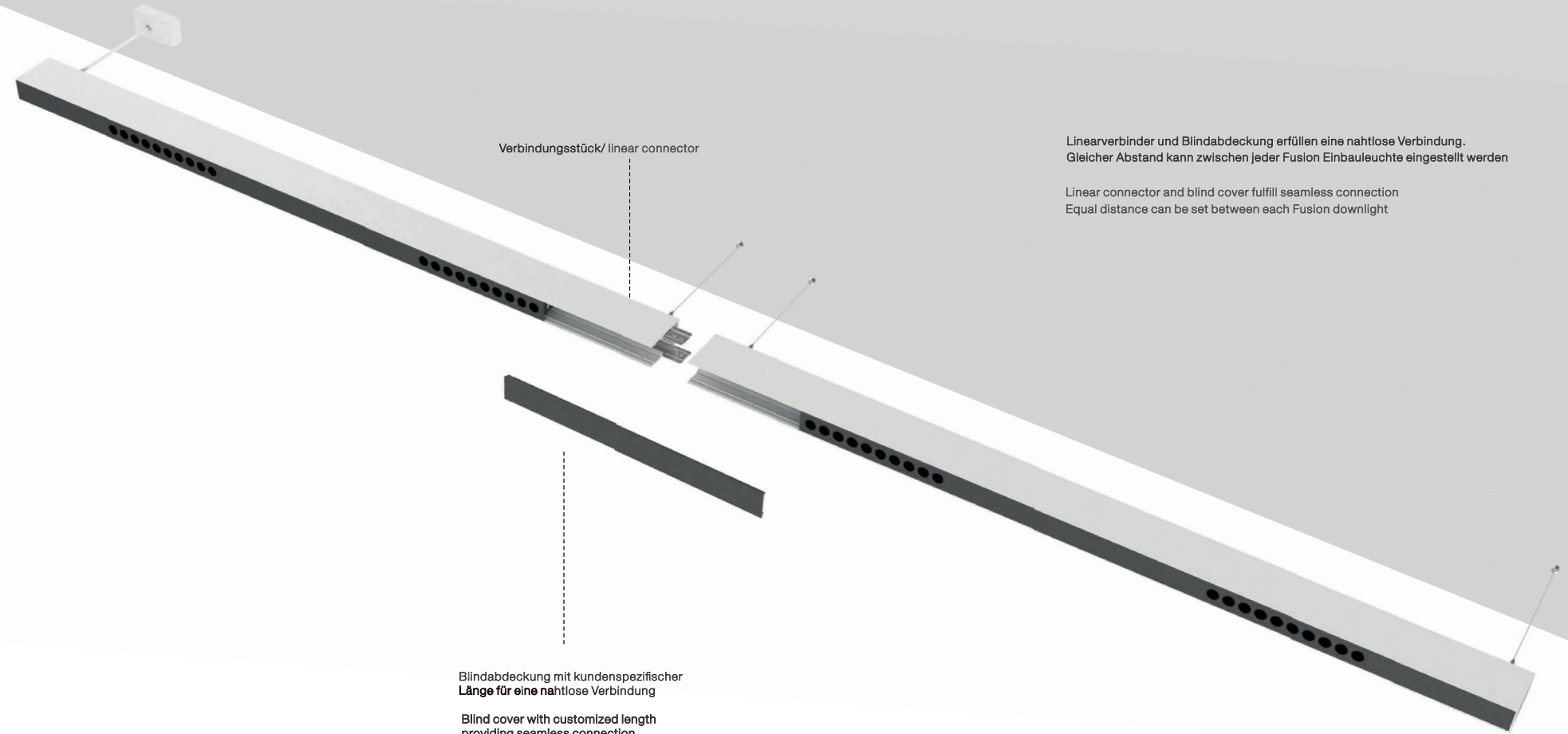


System details



Intelligentes Linear-Profil-Design
Einfachste Installation der Fusion-Einbauleuchte in den Profilkana

Smart linear profile design
Easy to install fusion downlight into profile channel



NEKO / FUSION Linear System

Linear Light module

General Light Module



GL600
Linkable extruded aluminium
for continuous linear light
594mm for different system
Opal cover can be customized length

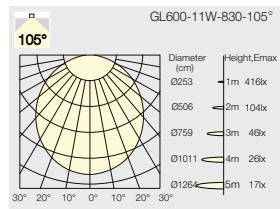


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model							
11 W	13 W	46V	250 mA	80	2700K	105°	1600lm	1200lm	GL600-11W-827-105° ^N							
							1700lm	1300lm	GL600-11W-830-105° ^N							
							1800lm	1400lm	GL600-11W-840-105° ^N							
						90	2700K	1500lm	1100lm	GL600-11W-927-105° ^N						
								1600lm	1200lm	GL600-11W-930-105° ^N						
								1700lm	1300lm	GL600-11W-940-105° ^N						
						16 W	18 W	46V	350 mA	80	2700K	105°	2100lm	1700lm	GL600-16W-827-105° ^N	
													2200lm	1800lm	GL600-16W-830-105° ^N	
													2400lm	1900lm	GL600-16W-840-105° ^N	
												90	2700K	1900lm	1600lm	GL600-16W-927-105° ^N
														2000lm	1700lm	GL600-16W-930-105° ^N
														2200lm	1900lm	GL600-16W-940-105° ^N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

3000K



NEKO / FUSION Linear System

Linear Light module

Wallwasher Module



WW1200/ WW1800
Uniform wall washer effect

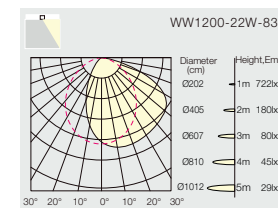


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model							
22 W	26 W	46V	500 mA	80	2700K	WW	3200lm	1700lm	WW1200-22W-827 ^N							
							3400lm	1800lm	WW1200-22W-830 ^N							
							3600lm	1900lm	WW1200-22W-840 ^N							
						90	2700K	3000lm	1500lm	WW1200-22W-927 ^N						
								3200lm	1600lm	WW1200-22W-930 ^N						
								3400lm	1700lm	WW1200-22W-940 ^N						
						32 W	36 W	46V	700 mA	80	2700K	WW	4600lm	2300lm	WW1200-32W-827 ^N	
													4800lm	2500lm	WW1200-32W-830 ^N	
													5000lm	2700lm	WW1200-32W-840 ^N	
												90	2700K	4000lm	2000lm	WW1200-32W-927 ^N
														4200lm	2200lm	WW1200-32W-930 ^N
														4400lm	2400lm	WW1200-32W-940 ^N
32 W	36 W	46V	700 mA	80	2700K	WW	4600lm	2500lm	WW1800-32W-827 ^N							
							4800lm	2700lm	WW1800-32W-830 ^N							
							5000lm	2900lm	WW1800-32W-840 ^N							
						90	2700K	4000lm	2100lm	WW1800-32W-927 ^N						
								4200lm	2300lm	WW1800-32W-930 ^N						
								4400lm	2500lm	WW1800-32W-940 ^N						
						48 W	52 W	46V	700+350 mA	80	2700K	WW	6200lm	3300lm	WW1800-48W-827 ^N	
													6400lm	3500lm	WW1800-48W-830 ^N	
													6600lm	3700lm	WW1800-48W-840 ^N	
												90	2700K	5500lm	2900lm	WW1800-48W-927 ^N
														5700lm	3100lm	WW1800-48W-930 ^N
														5900lm	3300lm	WW1800-48W-940 ^N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

3000K



NEKO / FUSION Linear System

Linear Light module

Spot Light Module

SL300-1S-4W

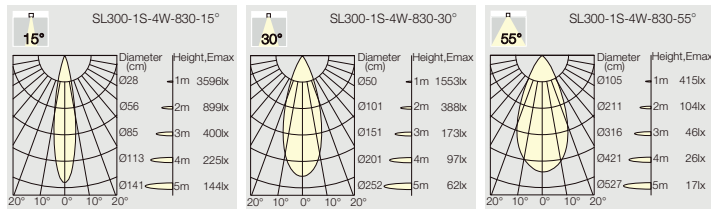


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model	
4 W	6 W	12V	350 mA	80	2700K	15°	470lm	350lm	SL300-1S-4W-827-15° ^N	
						30°	470lm	350lm	SL300-1S-4W-827-30° ^N	
						55°	470lm	350lm	SL300-1S-4W-827-55° ^N	
						3000K	15°	500lm	380lm	SL300-1S-4W-830-15° ^N
							30°	500lm	380lm	SL300-1S-4W-830-30° ^N
							55°	500lm	380lm	SL300-1S-4W-830-55° ^N
						4000K	15°	550lm	420lm	SL300-1S-4W-840-15° ^N
							30°	550lm	420lm	SL300-1S-4W-840-30° ^N
							55°	550lm	420lm	SL300-1S-4W-840-55° ^N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

3000K



NEKO / FUSION Linear System

Linear Light module

Spot Light Module

SL300-2S-8W

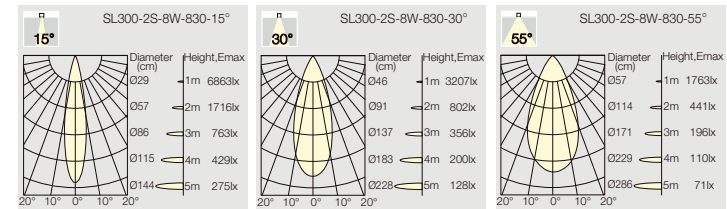


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model	
8 W	10 W	24V	350 mA	80	2700K	15°	850lm	650lm	SL300-2S-8W-827-15° ^N	
						30°	850lm	650lm	SL300-2S-8W-827-30° ^N	
						55°	850lm	650lm	SL300-2S-8W-827-55° ^N	
						3000K	15°	900lm	700lm	SL300-2S-8W-830-15° ^N
							30°	900lm	700lm	SL300-2S-8W-830-30° ^N
							55°	900lm	700lm	SL300-2S-8W-830-55° ^N
						4000K	15°	950lm	750lm	SL300-2S-8W-840-15° ^N
							30°	950lm	750lm	SL300-2S-8W-840-30° ^N
							55°	950lm	750lm	SL300-2S-8W-840-55° ^N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

3000K



NEKO / FUSION Linear System

Linear Light module

Spot Light Module

SL450-3S-13W



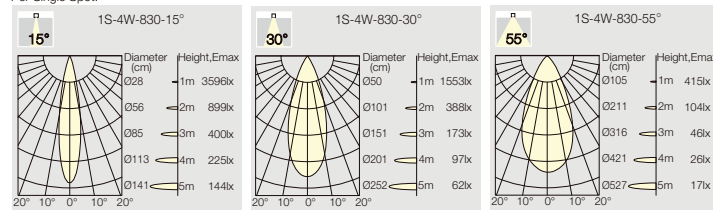
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model
13 W	15 W	36V	350 mA	80	2700K	15°	1200lm	950lm	SL450-3S-13W-827-15° ^N
						30°	1200lm	950lm	SL450-3S-13W-827-30° ^N
						55°	1200lm	950lm	SL450-3S-13W-827-55° ^N
				3000K		15°	1300lm	1000lm	SL450-3S-13W-830-15° ^N
						30°	1300lm	1000lm	SL450-3S-13W-830-30° ^N
						55°	1300lm	1000lm	SL450-3S-13W-830-55° ^N
				4000K		15°	1400lm	1100lm	SL450-3S-13W-840-15° ^N
						30°	1400lm	1100lm	SL450-3S-13W-840-30° ^N
						55°	1400lm	1100lm	SL450-3S-13W-840-55° ^N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

3000K

Per Single Spot:



NEKO / FUSION Linear System

Linear Light module

Accent Light Module

AL300-13W



AL300
Different lens for beam control
Low glare contributed by black baffle

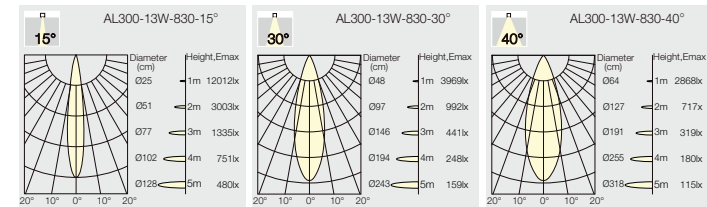


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model
13 W	15 W	18 V	700 mA	80	2700K	15°	1300lm	1000lm	AL300-13W-827-15° ^N
						30°	1300lm	1000lm	AL300-13W-827-30° ^N
						40°	1300lm	1100lm	AL300-13W-827-40° ^N
				3000K		15°	1400lm	1100lm	AL300-13W-830-15° ^N
						30°	1400lm	1100lm	AL300-13W-830-30° ^N
						40°	1400lm	1200lm	AL300-13W-830-40° ^N
				4000K		15°	1500lm	1200lm	AL300-13W-840-15° ^N
						30°	1500lm	1200lm	AL300-13W-840-30° ^N
						40°	1500lm	1300lm	AL300-13W-840-40° ^N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

3000K



NEKO / FUSION Linear System

Linear Light module
Up Light Module
UL1200-11W/ UL1800-16W



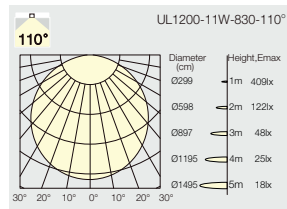
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model
11 W	13 W	46 V	250 mA	80	2700K	110°	1700lm	1500lm	UL1200-11W-827-110°N
16 W	18 W	46 V	350 mA	80	3000K	110°	1800lm	1600lm	UL1200-11W-830-110°N
					4000K	110°	1900lm	1700lm	UL1200-11W-840-110°N

16 W	18 W	46 V	350 mA	80	2700K	110°	2300lm	2000lm	UL1800-16W-827-110°N
					3000K	110°	2500lm	2200lm	UL1800-16W-830-110°N
					4000K	110°	2700lm	2400lm	UL1800-16W-840-110°N

Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)

Light Distribution

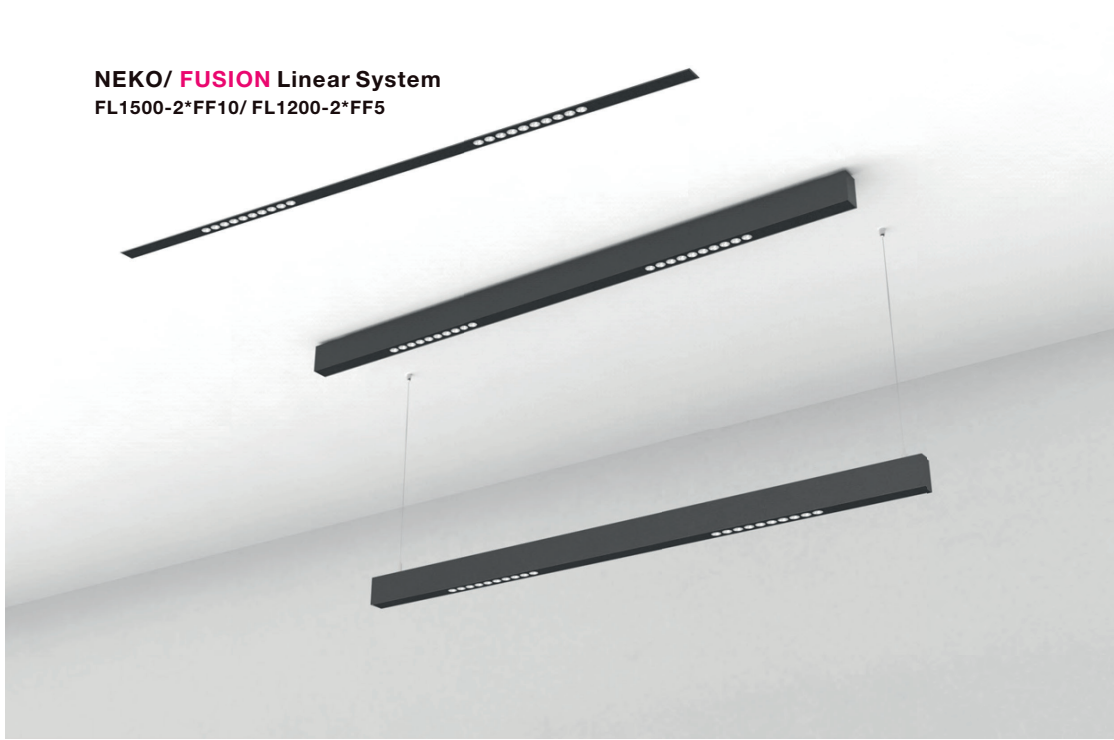
3000K



For more info see: www.nekolighting.com



NEKO/ FUSION Linear System
FL1500-2*FF10/ FL1200-2*FF5



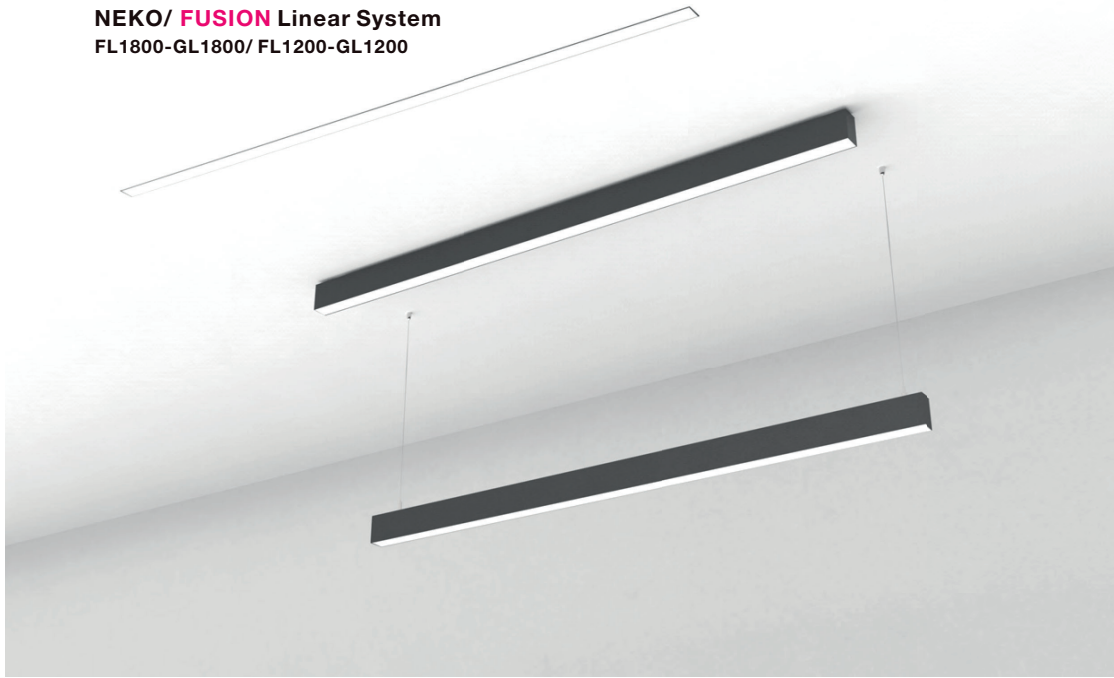
Project: Office Shire House, U.K.



LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Length	Model	
44 W	48 W	31+31V	700 mA	80	2700K	24°	5000lm	3400lm	1500mm	FL1500(Y)-2*FF10-44W-827-24° ^F	
						40°	5000lm	3400lm	1500mm	FL1500(Y)-2*FF10-44W-827-40° ^F	
						3000K	24°	5200lm	3600lm	1500mm	FL1500(Y)-2*FF10-44W-830-24° ^F
						40°	5200lm	3600lm	1500mm	FL1500(Y)-2*FF10-44W-830-40° ^F	
						4000K	24°	5600lm	3800lm	1500mm	FL1500(Y)-2*FF10-44W-840-24° ^F
						40°	5600lm	3800lm	1500mm	FL1500(Y)-2*FF10-44W-840-40° ^F	
22 W	26 W	16+16V	700 mA	80	2700K	24°	2400lm	1700lm	1200mm	FL1200(Y)-2*FF5-22W-827-24° ^F	
						40°	2400lm	1700lm	1200mm	FL1200(Y)-2*FF5-22W-827-40° ^F	
						3000K	24°	2600lm	1800lm	1200mm	FL1200(Y)-2*FF5-22W-830-24° ^F
						40°	2600lm	1800lm	1200mm	FL1200(Y)-2*FF5-22W-830-40° ^F	
						4000K	24°	2800lm	1900lm	1200mm	FL1200(Y)-2*FF5-22W-840-24° ^F
						40°	2800lm	1900lm	1200mm	FL1200(Y)-2*FF5-22W-840-40° ^F	

Remark: (Y)=P (Pendant) (Y)=S (Surface mounted) (Y)=R (Trimless Recessed) (Y)=F (Trim Recessed)
 Code Remark: N=N (No Driver) F=F (ON-OFF) P=P (Phase Dim) A=A (1-10V Dim) D=D (DALI Dim)

NEKO/ FUSION Linear System
FL1800-GL1800/ FL1200-GL1200



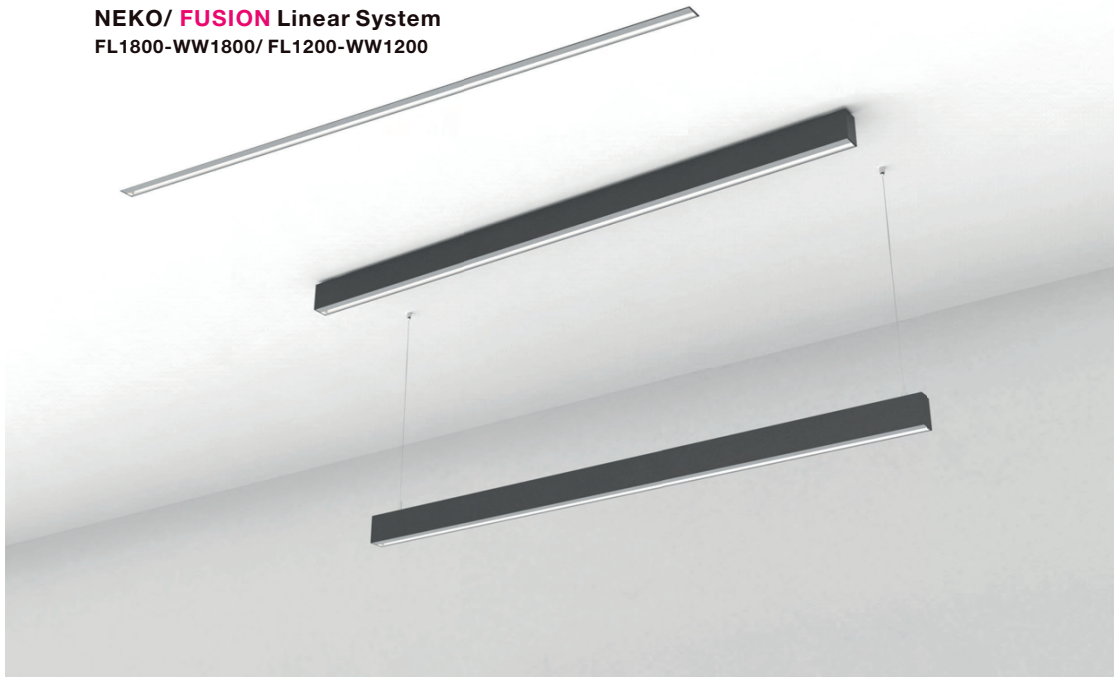
Project: Catalina Bay, New Zealand



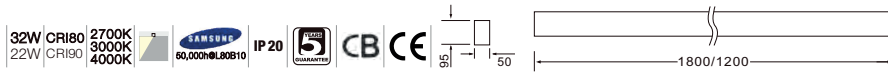
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Length	Model
32 W	36 W	46V	700 mA	80	2700K	105°	4600lm	3400lm	1800mm	FL1800(Y)-GL1800-32W-827F
						3000K	4800lm	3600lm	1800mm	FL1800(Y)-GL1800-32W-830F
						4000K	5000lm	3800lm	1800mm	FL1800(Y)-GL1800-32W-840F
48 W	52 W	46V	700+350 mA	80	2700K	105°	6200lm	5000lm	1800mm	FL1800(Y)-GL1800-48W-827F
						3000K	6400lm	5200lm	1800mm	FL1800(Y)-GL1800-48W-830F
						4000K	7000lm	5500lm	1800mm	FL1800(Y)-GL1800-48W-840F
22 W	26 W	46V	500 mA	80	2700K	105°	3200lm	2300lm	1200mm	FL1200(Y)-GL1200-22W-827F
						3000K	3400lm	2700lm	1200mm	FL1200(Y)-GL1200-22W-830F
						4000K	3600lm	2900lm	1200mm	FL1200(Y)-GL1200-22W-840F
32 W	36 W	46V	700 mA	80	2700K	105°	4200lm	3400lm	1200mm	FL1200(Y)-GL1200-32W-827F
						3000K	4400lm	3600lm	1200mm	FL1200(Y)-GL1200-32W-830F
						4000K	4800lm	3800lm	1200mm	FL1200(Y)-GL1200-32W-840F

Remark: (Y)=P (Pendant) (S)=S (Surface mounted) (R)=R (Trimless Recessed) (F)=F (Trim Recessed)
 Code Remark: N=N (No Driver) F=F (ON-OFF) P=P (Phase Dim) A=A (1-10V Dim) D=D (DALI Dim)

NEKO/ FUSION Linear System
FL1800-WW1800/ FL1200-WW1200



Project: School, Uruguay

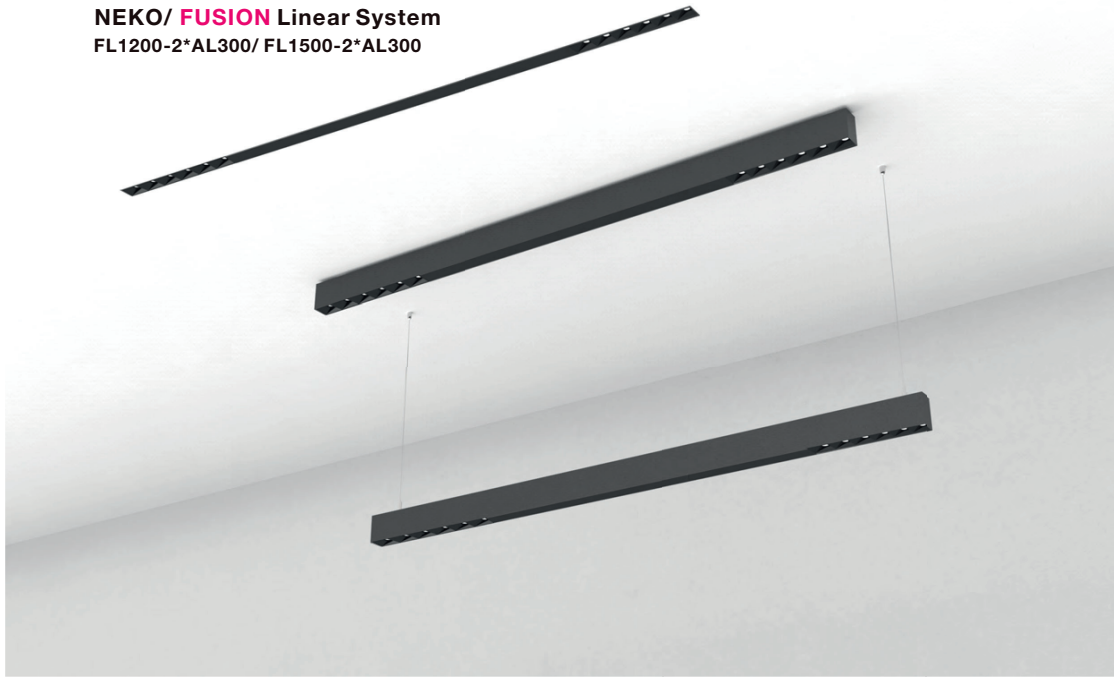


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Length	Model
32 W	36 W	46V	700 mA	80	2700K	WW	4600lm	2500lm	1800mm	FL1800(Y)-WW1800-32W-827F
						WW	4800lm	2700lm	1800mm	FL1800(Y)-WW1800-32W-830F
						WW	5000lm	2900lm	1800mm	FL1800(Y)-WW1800-32W-840F
48 W	52 W	46V	700+350 mA	80	2700K	WW	6200lm	3300lm	1800mm	FL1800(Y)-WW1800-48W-827F
						WW	6400lm	3500lm	1800mm	FL1800(Y)-WW1800-48W-830F
						WW	6600lm	3700lm	1800mm	FL1800(Y)-WW1800-48W-840F
22 W	26 W	46V	500 mA	80	2700K	WW	3200lm	1700lm	1200mm	FL1200(Y)-WW1200-22W-827F
						WW	3400lm	1800lm	1200mm	FL1200(Y)-WW1200-22W-830F
						WW	3600lm	1900lm	1200mm	FL1200(Y)-WW1200-22W-840F
32 W	36 W	46V	700 mA	80	2700K	WW	4600lm	2300lm	1200mm	FL1200(Y)-WW1200-32W-827F
						WW	4800lm	2500lm	1200mm	FL1200(Y)-WW1200-32W-830F
						WW	5000lm	2700lm	1200mm	FL1200(Y)-WW1200-32W-840F

Remark: (Y)=P (Pendant) (Y)=S (Surface mounted) (Y)=R (Trimless Recessed) (Y)=F (Trim Recessed)
 Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)



NEKO/ FUSION Linear System
FL1200-2*AL300/ FL1500-2*AL300



Project: Skyline Hill, Germany

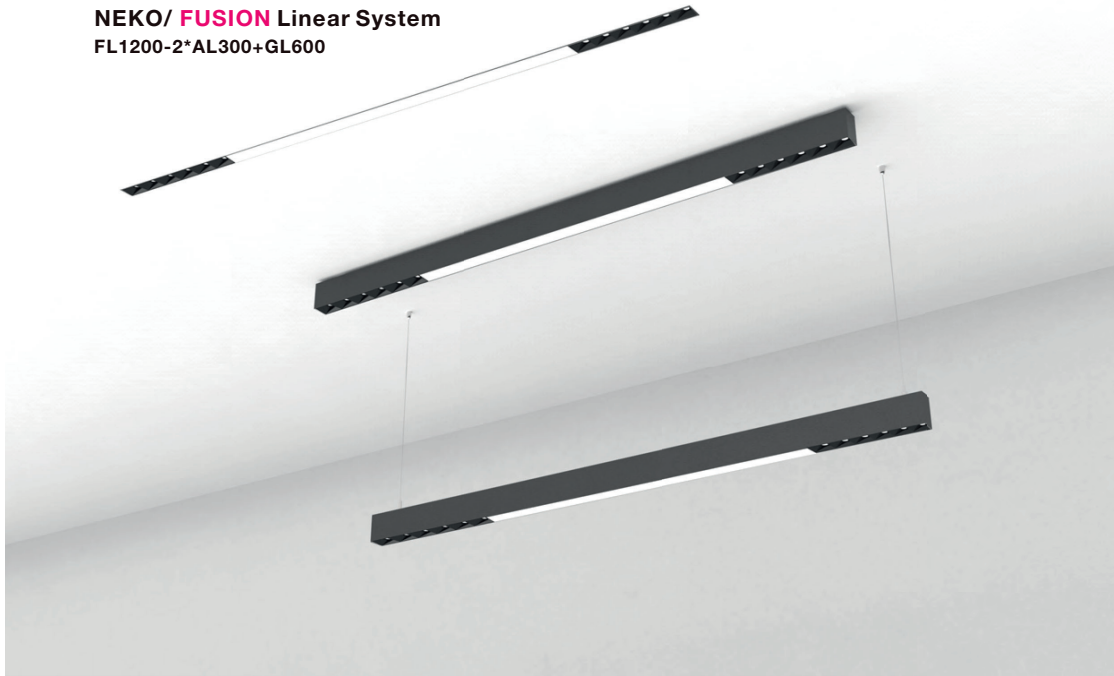


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Length	Model	
26 W	30 W	36 V	700 mA	80	2700K	15°	2800lm	2000lm	1200mm	FL1200(Y)-2*AL300-26W-827-15DF	
							2800lm	2000lm	1200mm	FL1200(Y)-2*AL300-26W-827-30DF	
							2800lm	2200lm	1200mm	FL1200(Y)-2*AL300-26W-827-40DF	
						3000K	15°	3000lm	2200lm	1200mm	FL1200(Y)-2*AL300-26W-830-15DF
								3000lm	2200lm	1200mm	FL1200(Y)-2*AL300-26W-830-30DF
								3000lm	2400lm	1200mm	FL1200(Y)-2*AL300-26W-830-40DF
						4000K	15°	3400lm	2400lm	1200mm	FL1200(Y)-2*AL300-26W-840-15DF
								3400lm	2400lm	1200mm	FL1200(Y)-2*AL300-26W-840-30DF
								3400lm	2600lm	1200mm	FL1200(Y)-2*AL300-26W-840-40DF

26 W	30 W	36 V	700 mA	80	2700K	15°	2800lm	2000lm	1500mm	FL1500(Y)-2*AL300-26W-827-15DF	
							2800lm	2000lm	1500mm	FL1500(Y)-2*AL300-26W-827-30DF	
							2800lm	2200lm	1500mm	FL1500(Y)-2*AL300-26W-827-40DF	
						3000K	15°	3000lm	2200lm	1500mm	FL1500(Y)-2*AL300-26W-830-15DF
								3000lm	2200lm	1500mm	FL1500(Y)-2*AL300-26W-830-30DF
								3000lm	2400lm	1500mm	FL1500(Y)-2*AL300-26W-830-40DF
						4000K	15°	3400lm	2400lm	1500mm	FL1500(Y)-2*AL300-26W-840-15DF
								3400lm	2400lm	1500mm	FL1500(Y)-2*AL300-26W-840-30DF
								3400lm	2600lm	1500mm	FL1500(Y)-2*AL300-26W-840-40DF

Remark: (Y)=P (Pendant) (Y)=S (Surface mounted) (Y)=R (Trimless Recessed) (Y)=F (Trim Recessed)
Code Remark: N=N (No Driver) F=F (ON-OFF) P=P (Phase Dim) A=A (1-10V Dim) D=D (DALI Dim)

NEKO/ FUSION Linear System
FL1200-2*AL300+GL600



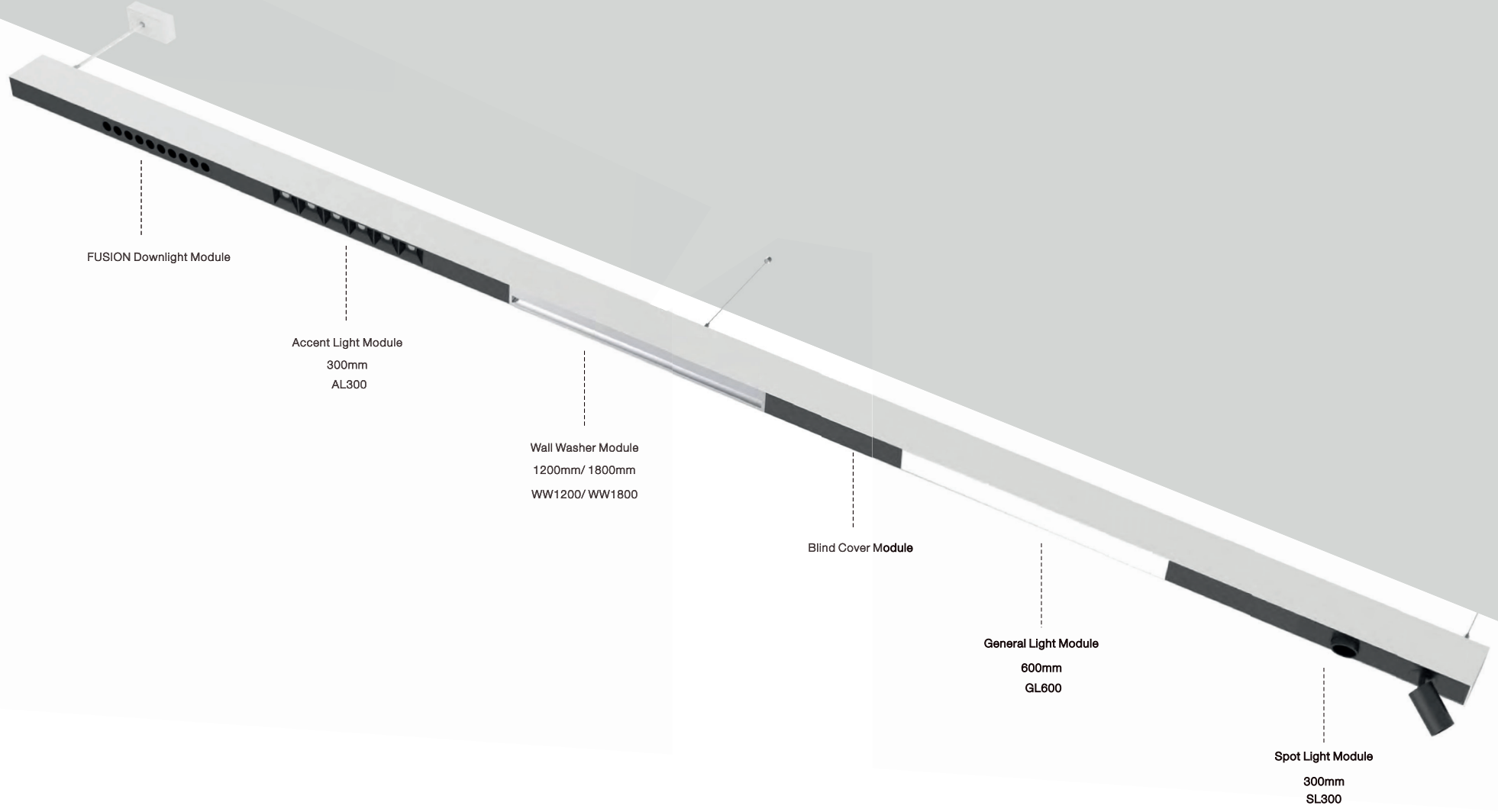
Project: Office Shire House, U.K.



LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Model
37 W	41 W	47 V	700 mA	80	2700K	15°+105°	4500lm	3300lm	FL1200(Y)-2*AL300+GL600-37W-827-15DF
						30°+105°	4500lm	3300lm	FL1200(Y)-2*AL300+GL600-37W-827-30DF
						40°+105°	4500lm	3500lm	FL1200(Y)-2*AL300+GL600-37W-827-40DF
					3000K	15°+105°	4700lm	3500lm	FL1200(Y)-2*AL300+GL600-37W-830-15DF
						30°+105°	4700lm	3500lm	FL1200(Y)-2*AL300+GL600-37W-830-30DF
						40°+105°	4700lm	3700lm	FL1200(Y)-2*AL300+GL600-37W-830-40DF
					4000K	15°+105°	5100lm	3800lm	FL1200(Y)-2*AL300+GL600-37W-840-15DF
						30°+105°	5100lm	3800lm	FL1200(Y)-2*AL300+GL600-37W-840-30DF
						40°+105°	5100lm	4000lm	FL1200(Y)-2*AL300+GL600-37W-840-40DF

Remark: (Y)=P (Pendant) (Y)=S (Surface mounted) (Y)=R (Trimless Recessed) (Y)=F (Trim Recessed)
 Code Remark: N=N (No Driver) F=F (ON-OFF) P=P (Phase Dim) A=A (1-10V Dim) D=D (DALI Dim)

NEKO/FUSION Linear System
More modules combination available



Linear System with more modules combination available.
All available with Suspended, surface mounted and recessed mounted versions.

