

# CLUB

Modular Downlight System

Power from 6W to 18W

Round & Square, Trim & Trimless

Various Trims for Different Applications





Project: Hotel Bellune, Paris, France




Project: Pavilion Damansara, Malaysia

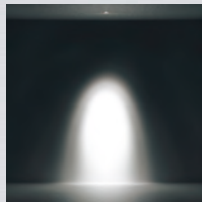


Project: Private Residence, Schuettorf, Germany

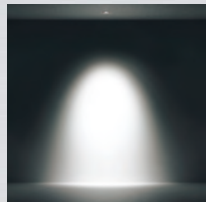


- The NEKO M1, M2, M3 & M4 LED Modules is a perfect replacement for MR16 halogen modules.
- Smart and elegant design.
- Versatile for downlight and spotlight applications.
- Uniform color for all LED modules within 3 MacAdam steps.
- You can use NEKO LED modules in various fixture designs with no color variability.
- Outstanding lumen output, excellent lumen maintenance.
- 50,000-hour lifetime eliminates frequent re-lamping.
- NEKO 5-Year Quality Guarantee

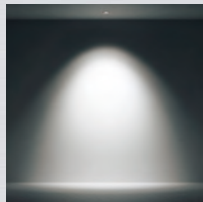
 Narrow



 Medium



 Wide



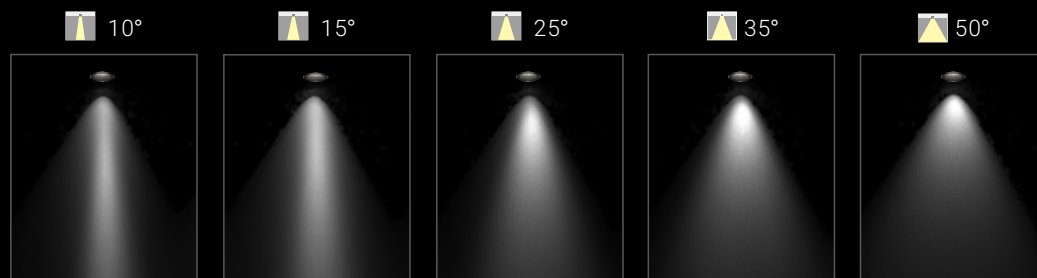
Verschiedene Abstrahlwinkel für architektonische Designs  
Three beam angles for various architectural design requirements.





- The NEKO M4 Pro LED module is a perfect replacement for MR16 halogen modules.
- Smart and elegant design.
- Versatile for downlight and spotlight applications.
- Uniform color for all LED modules within 2 MacAdam steps.
- You can use NEKO M4 Pro LED modules in various fixture designs with no color variability.
- Outstanding lumen output, excellent lumen maintenance.
- 50,000-hour lifetime eliminates frequent re-lamping.
- NEKO 5-Year Quality Guarantee

Architectural 10°

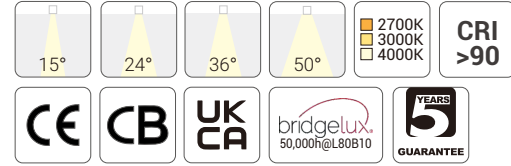


Verschiedene Abstrahlwinkel für architektonische Designs  
Five beam angles for various architectural design requirements.



# CLUB – M1 LED Module

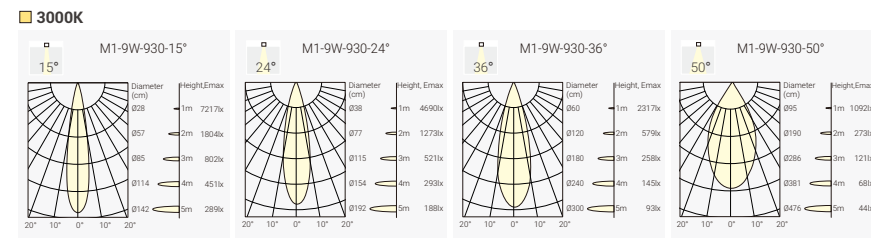
NEW



### Quick Info

- Fit with CLUB Series Trims
- Bridgelux LED: 6W, 9W, CRI>90
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 15°, 24°, 36°, 50°
- Lumen Output: Up to 950lm System Luminous Flux
- IP Class: Module IP20
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

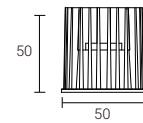
### Light Distribution



### Order Info

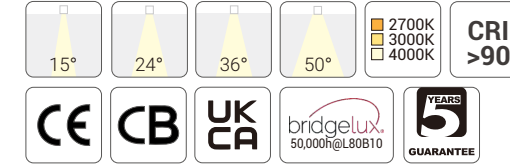
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code						
9W	11W	36V	250mA	90	2700K	15°	950lm	720lm	M1-9271509N-NN						
						24°	950lm	800lm	M1-9272409N-NN						
						36°	950lm	800lm	M1-9273609N-NN						
						50°	950lm	800lm	M1-9275009N-NN						
						3000K	15°	1050lm	750lm	M1-9301509N-NN					
							24°	1050lm	850lm	M1-9302409N-NN					
							36°	1050lm	850lm	M1-9303609N-NN					
							50°	1050lm	850lm	M1-9305009N-NN					
						4000K	15°	1150lm	900lm	M1-9401509N-NN					
							24°	1150lm	950lm	M1-9402409N-NN					
							36°	1150lm	950lm	M1-9403609N-NN					
							50°	1150lm	950lm	M1-9405009N-NN					
						6W	8W	36V	180mA	90	2700K	15°	720lm	520lm	M1-9271506N-NN
												24°	720lm	550lm	M1-9272406N-NN
												36°	720lm	550lm	M1-9273606N-NN
												50°	720lm	550lm	M1-9275006N-NN
3000K	15°	750lm	570lm	M1-9301506N-NN											
	24°	750lm	600lm	M1-9302406N-NN											
	36°	750lm	600lm	M1-9303606N-NN											
	50°	750lm	600lm	M1-9305006N-NN											
4000K	15°	800lm	620lm	M1-9401506N-NN											
	24°	800lm	650lm	M1-9402406N-NN											
	36°	800lm	650lm	M1-9403606N-NN											
	50°	800lm	650lm	M1-9405006N-NN											

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



# CLUB – M2 LED Module

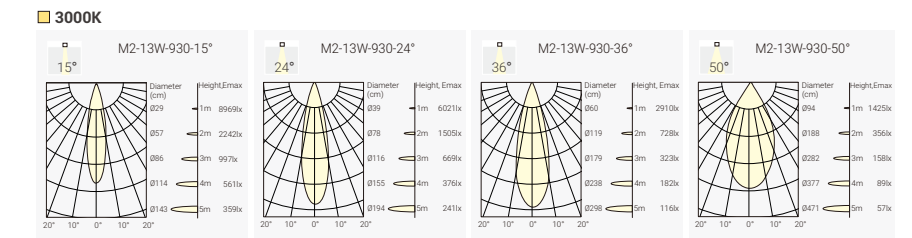
NEW



### Quick Info

- Fit with CLUB Series Trims
- Bridgelux LED: 9W, 13W, CRI>90
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 15°, 24°, 36°, 50°
- Lumen Output: Up to 1250lm System Luminous Flux
- IP Class: Module IP20
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

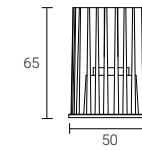
### Light Distribution

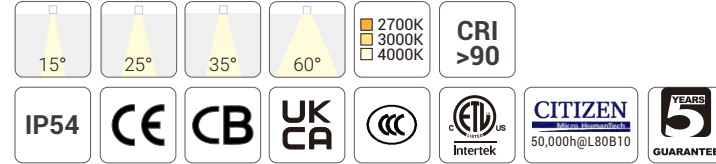
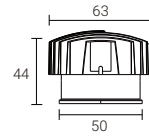


### Order Info

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code						
13W	15W	36V	350mA	90	2700K	15°	1300lm	900lm	M2-9271513N-NN						
						24°	1300lm	980lm	M2-9272413N-NN						
						36°	1300lm	980lm	M2-9273613N-NN						
						50°	1300lm	950lm	M2-9275013N-NN						
						3000K	15°	1450lm	950lm	M2-9301513N-NN					
							24°	1450lm	1150lm	M2-9302413N-NN					
							36°	1450lm	1150lm	M2-9303613N-NN					
							50°	1450lm	1100lm	M2-9305013N-NN					
						4000K	15°	1600lm	1100lm	M2-9401513N-NN					
							24°	1600lm	1250lm	M2-9402413N-NN					
							36°	1600lm	1250lm	M2-9403613N-NN					
							50°	1600lm	1200lm	M2-9405013N-NN					
						9W	11W	36V	250mA	90	2700K	15°	950lm	720lm	M2-9271509N-NN
												24°	950lm	800lm	M2-9272409N-NN
												36°	950lm	800lm	M2-9273609N-NN
												50°	950lm	800lm	M2-9275009N-NN
3000K	15°	1050lm	780lm	M2-9301509N-NN											
	24°	1050lm	850lm	M2-9302409N-NN											
	36°	1050lm	850lm	M2-9303609N-NN											
	50°	1050lm	800lm	M2-9305009N-NN											
4000K	15°	1150lm	850lm	M2-9401509N-NN											
	24°	1150lm	950lm	M2-9402409N-NN											
	36°	1150lm	950lm	M2-9403609N-NN											
	50°	1150lm	900lm	M2-9405009N-NN											

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

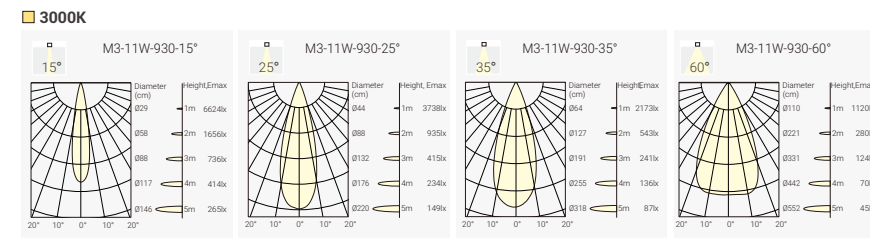




**Quick Info**

- Fit with CLUB Series Trims
- CITIZEN LED: 7.5W, 11W, CRI>90
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 15°, 25°, 35°, 60°
- Lumen Output: Up to 1000lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

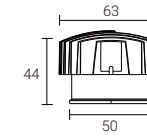
**Light Distribution**



**Order Info**

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code	
11W	13W	31V	350mA	90	2700K	15°	1000lm	900lm	M3-9271511N-NN	
						25°	1000lm	900lm	M3-9272511N-NN	
						35°	1000lm	900lm	M3-9273511N-NN	
						60°	1000lm	900lm	M3-9276011N-NN	
						3000K	15°	1100lm	950lm	M3-9301511N-NN
							25°	1100lm	950lm	M3-9302511N-NN
							35°	1100lm	950lm	M3-9303511N-NN
							60°	1100lm	950lm	M3-9306011N-NN
						4000K	15°	1200lm	1000lm	M3-9401511N-NN
							25°	1200lm	1000lm	M3-9402511N-NN
							35°	1200lm	1000lm	M3-9403511N-NN
							60°	1200lm	1000lm	M3-9406011N-NN
7.5W	9W	31V	250mA	90	2700K	15°	850lm	650lm	M3-9271508N-NN	
						25°	850lm	650lm	M3-9272508N-NN	
						35°	850lm	650lm	M3-9273508N-NN	
						60°	850lm	650lm	M3-9276008N-NN	
						3000K	15°	900lm	700lm	M3-9301508N-NN
							25°	900lm	700lm	M3-9302508N-NN
							35°	900lm	700lm	M3-9303508N-NN
							60°	900lm	700lm	M3-9306008N-NN
						4000K	15°	950lm	750lm	M3-9401508N-NN
							25°	950lm	750lm	M3-9402508N-NN
							35°	950lm	750lm	M3-9403508N-NN
							60°	950lm	750lm	M3-9406008N-NN

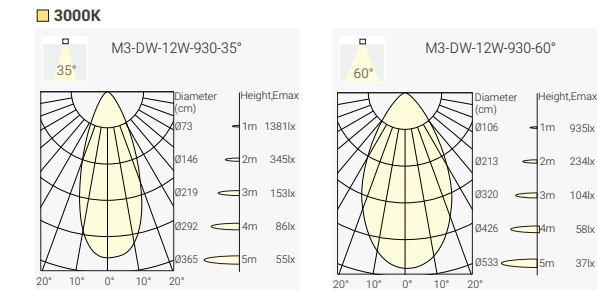
Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)



**Quick Info**

- Fit with CLUB Series Trims
- Bridgelux LED: 12W, CRI>95
- CCT: Dim to Warm 1800K-3000K
- Beam Angle: 35°, 60°
- Lumen Output: Up to Max.850lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

**Light Distribution**



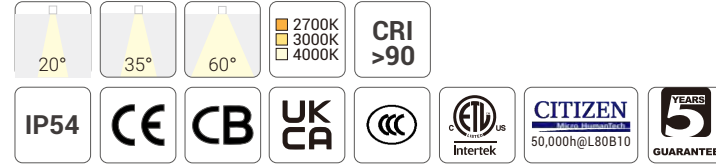
**Order Info**

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
12W	14W	34V	350mA	95	1800K-3000K	35°	1100lm	Max.850lm	M3-9D33512N-NN
						60°	1100lm	Max.850lm	M3-9D36012N-NN

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



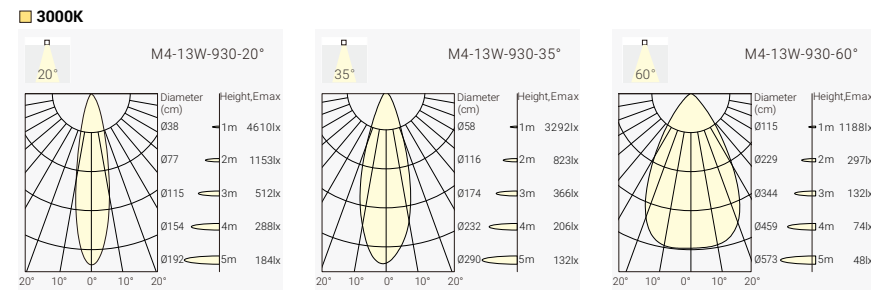




**Quick Info**

- Fit with CLUB Series Trims
- CITIZEN LED: 9W, 13W, 18W, CRI>90
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 20°, 35°, 60°
- Lumen Output: Up to 1700lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

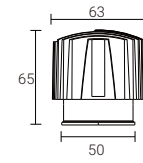
**Light Distribution**



**Order Info**

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code						
13W	15W	36V	350mA	90	2700K	20°	1300lm	1100lm	M4-9272013N-NN						
						35°	1300lm	1100lm	M4-9273513N-NN						
						60°	1300lm	1100lm	M4-9276013N-NN						
						3000K	20°	1400lm	1200lm	M4-9302013N-NN					
							35°	1400lm	1200lm	M4-9303513N-NN					
							60°	1400lm	1200lm	M4-9306013N-NN					
						4000K	20°	1500lm	1300lm	M4-9402013N-NN					
							35°	1500lm	1300lm	M4-9403513N-NN					
							60°	1500lm	1300lm	M4-9406013N-NN					
						9W	11W	36V	250mA	90	2700K	20°	900lm	1100lm	M4-9272009N-NN
												35°	900lm	1100lm	M4-9273509N-NN
												60°	900lm	1100lm	M4-9276009N-NN
3000K	20°	1000lm	1200lm	M4-9302009N-NN											
	35°	1000lm	1200lm	M4-9303509N-NN											
	60°	1000lm	1200lm	M4-9306009N-NN											
4000K	20°	1100lm	1300lm	M4-9402009N-NN											
	35°	1100lm	1300lm	M4-9403509N-NN											
	60°	1100lm	1300lm	M4-9406009N-NN											
18W	21W	36V	500mA	90	2700K							20°	1800lm	1500lm	M4-9272018N-NN
												35°	1800lm	1500lm	M4-9273518N-NN
												60°	1800lm	1500lm	M4-9276018N-NN
						3000K	20°	1900lm	1600lm	M4-9302018N-NN					
							35°	1900lm	1600lm	M4-9303518N-NN					
							60°	1900lm	1600lm	M4-9306018N-NN					
						4000K	20°	2000lm	1700lm	M4-9402018N-NN					
							35°	2000lm	1700lm	M4-9403518N-NN					
							60°	2000lm	1700lm	M4-9406018N-NN					

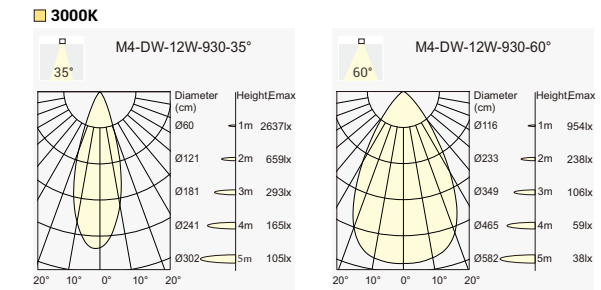
Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)



**Quick Info**

- Fit with CLUB Series Trims
- Bridgelux LED: 12W, CRI>95
- CCT: Dim to Warm 1800K-3000K
- Beam Angle: 35°, 60°
- Lumen Output: Up to Max.850lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

**Light Distribution**



**Order Info**

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
12W	14W	34V	350mA	95	1800K-3000K	35°	1100lm	Max.850lm	M4-9D33512N-NN
						60°	1100lm	Max.850lm	M4-9D36012N-NN

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



**M4 Pro LED Module**

LED Power: 7W/ 9W/ 12W/ 13W/ 18W  
 LED Chip: Bridgelux CRI>97, R9=95, 2-step SDCM  
 Beam Angle: 10°/ 15°/ 25°/ 35°/ 50°  
 Standard CCT: 2700K/ 3000K/ 3500K/ 4000K  
 Optional CCT: 1800K-3000K Warm Dim/ 2700K-6500K Tunable White  
 Optional Accessory: Honeycomb/ Diffusion Filter/ Linear Spread Filter  
 Single Asymmetric Filter/ Double Asymmetric Filter



**M4 Pro LED Module**

**Accessory:**



Honeycomb      Diffusion Filter      Linear Spread Filter      Single Asymmetric Filter      Double Asymmetric Filter

**CLUB Trim:**



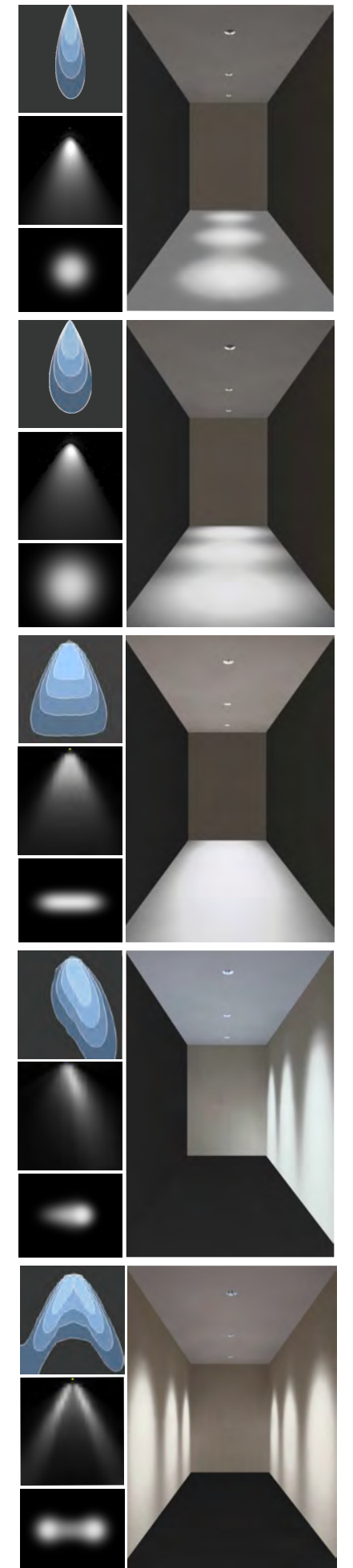
Honeycomb Effect

Diffusion Filter Effect

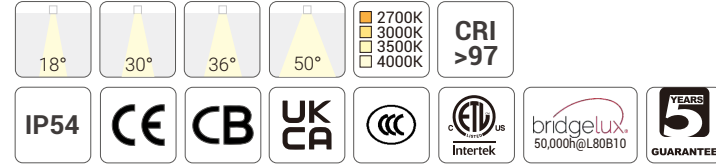
Linear Spread Filter Effect

Single Asymmetric Filter Effect

Double Asymmetric Filter Effect



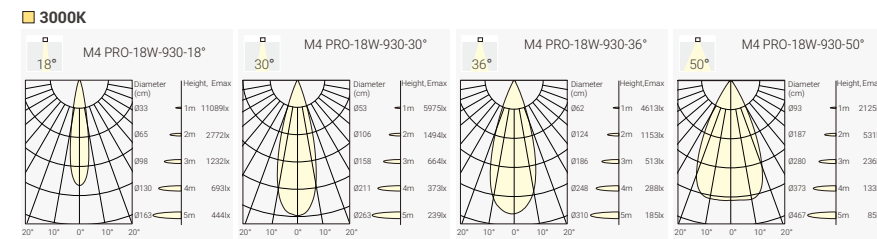
# CLUB – M4 Pro Architectural LED Module



## Quick Info

- Fit with CLUB Series Trims
- Bridgelux LED: 13W, 18W, CRI>97
- CCT: 2700K, 3000K, 3500K, 4000K Available as Standard
- Beam Angle: 15°/18°, 25°/30°, 35°/36°, 50°
- Lumen Output: Up to 1700lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

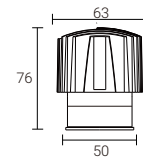
## Light Distribution



## Order Info

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code						
13W	15W	36V	350mA	97	2700K	15°	1300lm	1050lm	M4P3-0271513N-NN						
						25°	1300lm	1050lm	M4P3-0272513N-NN						
						35°	1300lm	1050lm	M4P3-0273513N-NN						
						50°	1300lm	1000lm	M4P3-0276013N-NN						
						3000K	15°	1400lm	1100lm	M4P3-0301513N-NN					
							25°	1400lm	1100lm	M4P3-0302513N-NN					
							35°	1400lm	1100lm	M4P3-0303513N-NN					
							50°	1400lm	1050lm	M4P3-0306013N-NN					
						3500K	15°	1450lm	1150lm	M4P3-0351513N-NN					
							25°	1450lm	1150lm	M4P3-0352513N-NN					
							35°	1450lm	1150lm	M4P3-0353513N-NN					
							50°	1450lm	1100lm	M4P3-0356013N-NN					
						4000K	15°	1500lm	1200lm	M4P3-0401513N-NN					
							25°	1500lm	1200lm	M4P3-0402513N-NN					
							35°	1500lm	1200lm	M4P3-0403513N-NN					
							50°	1500lm	1150lm	M4P3-0406013N-NN					
						18W	21W	36V	500mA	97	2700K	18°	1900lm	1500lm	M4P4-0271818N-NN
												30°	1900lm	1500lm	M4P4-0273018N-NN
												36°	1900lm	1500lm	M4P4-0273618N-NN
												50°	1900lm	1400lm	M4P4-0275018N-NN
3000K	18°	2000lm	1600lm	M4P4-0301818N-NN											
	30°	2000lm	1600lm	M4P4-0303018N-NN											
	36°	2000lm	1600lm	M4P4-0303618N-NN											
	50°	2000lm	1500lm	M4P4-0305018N-NN											
3500K	18°	2150lm	1650lm	M4P4-0351818N-NN											
	30°	2150lm	1650lm	M4P4-0353018N-NN											
	36°	2150lm	1650lm	M4P4-0353618N-NN											
	50°	2150lm	1500lm	M4P4-0355018N-NN											
4000K	18°	2200lm	1700lm	M4P4-0401818N-NN											
	30°	2200lm	1700lm	M4P4-0403018N-NN											
	36°	2200lm	1700lm	M4P4-0403618N-NN											
	50°	2200lm	1650lm	M4P4-0405018N-NN											

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



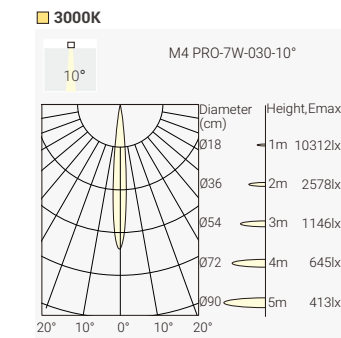
# CLUB – M4 Pro Architectural LED Module



## Quick Info

- Fit with CLUB Series Trims
- Bridgelux LED: 7W, CRI>97
- CCT: 2700K, 3000K, 3500K, 4000K Available as Standard
- Beam Angle: 10°
- Lumen Output: Up to 600lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

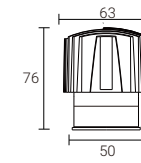
## Light Distribution

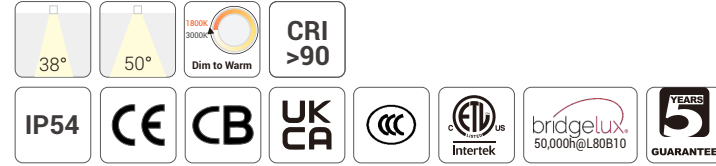


## Order Info

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
7W	9W	36V	200mA	97	2700K	10°	650lm	500lm	M4P1-0271007N-NN
					3000K	10°	700lm	550lm	M4P1-0301007N-NN
					3500K	10°	725lm	570lm	M4P1-0351007N-NN
					4000K	10°	750lm	600lm	M4P1-0401007N-NN

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

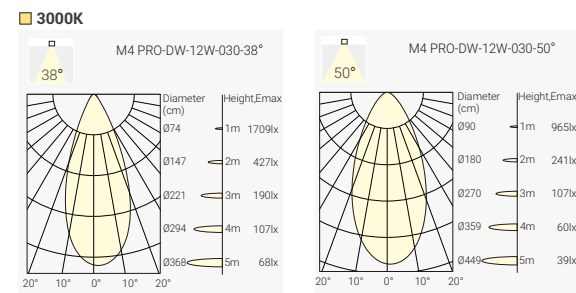




**Quick Info**

- Fit with CLUB Series Trims
- Bridgelux LED: 12W, CRI>90
- CCT: Dim to Warm 1800K-3000K
- Beam Angle: 38°, 50°
- Lumen Output: Up to 900lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim

**Light Distribution**



**Order Info**

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
12W	14W	34V	350mA	90	1800K-3000K	38°	1100lm	Max. 900lm	M4P5-0D33812N-NN
						50°	1100lm	Max. 850lm	M4P5-0D35012N-NN

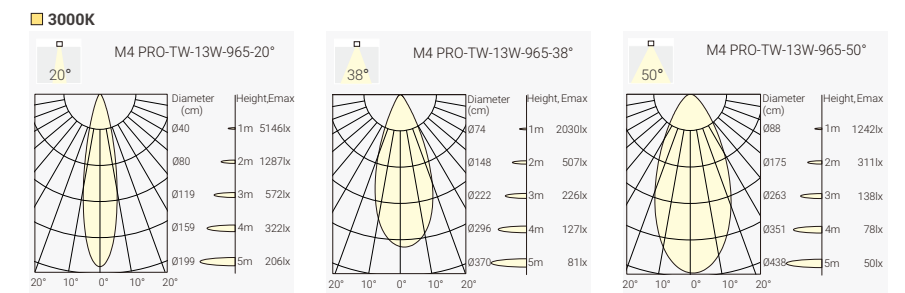
Code Remark: N=N(No Driver) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)



**Quick Info**

- Fit with CLUB Series Trims
- Bridgelux LED: 9W, 13W, CRI>90,
- CCT: Tunable White 2700K-6500K
- Beam Angle: 20°, 35°, 50°
- Lumen Output: Up to 1100lm System Luminous Flux
- IP Class: Module IP54
- LED Driver: DALI DT8 Dim

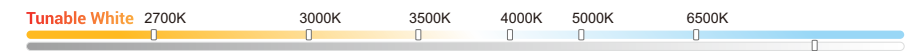
**Light Distribution**



**Order Info**

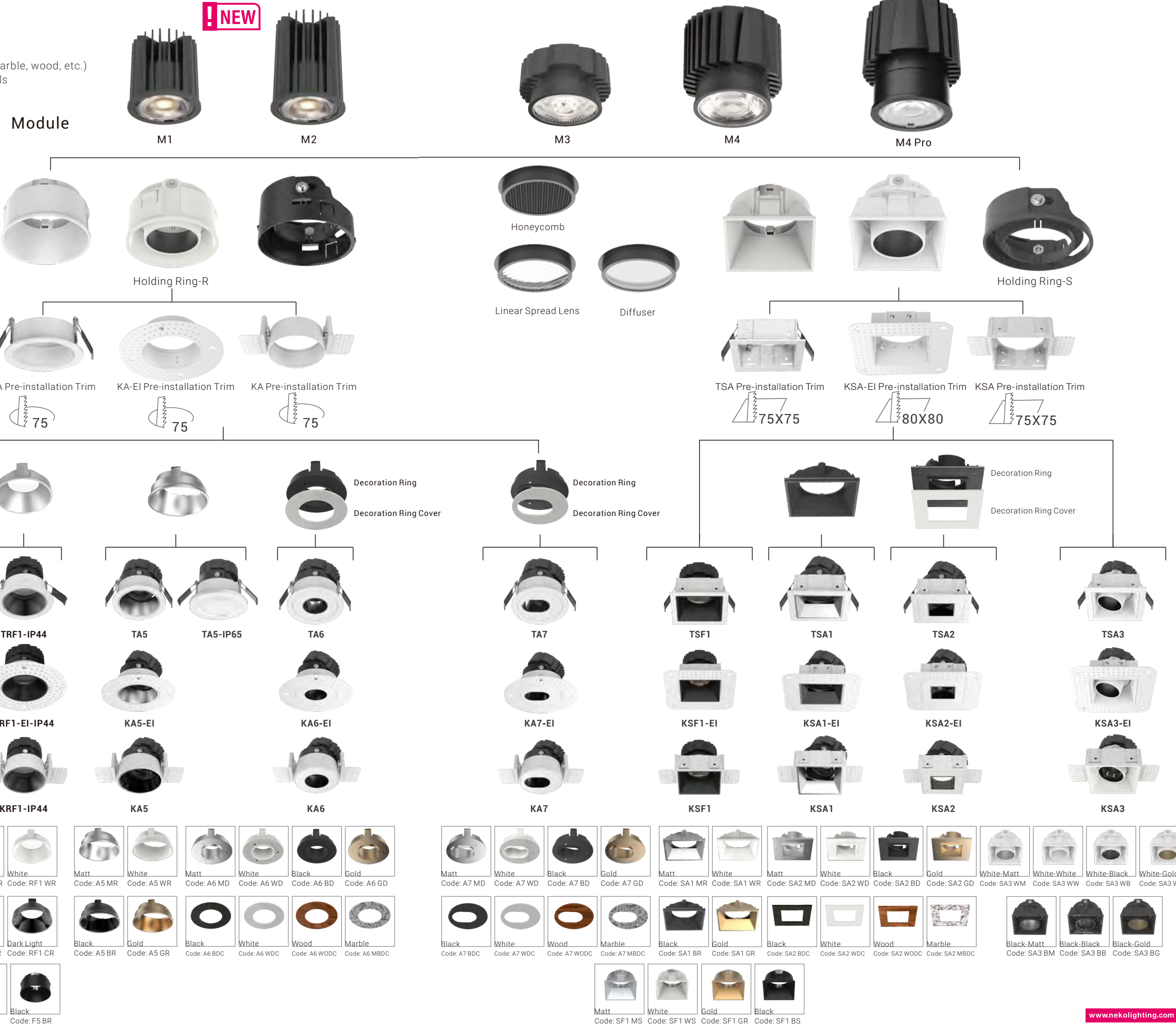
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	System Output	Code
9W	11W	36V	250mA	90	2700K-6500K	20°	700lm-850lm	M4P6-9TW2009N-NN
						38°	700lm-850lm	M4P6-9TW3809N-NN
						50°	700lm-850lm	M4P6-9TW5009N-NN
						@2700K	700lm	
						@3000K	730lm	
						@4000K	800lm	
13W	15W	36V	350mA	90	2700K-6500K	20°	900lm-1100lm	M4P6-9TW2013N-NN
						38°	900lm-1100lm	M4P6-9TW3813N-NN
						50°	850lm-1050lm	M4P6-9TW5013N-NN
						@2700K	900lm	
						@3000K	950lm	
						@4000K	1000lm	
@5000K	1100lm							
@6500K	1100lm							

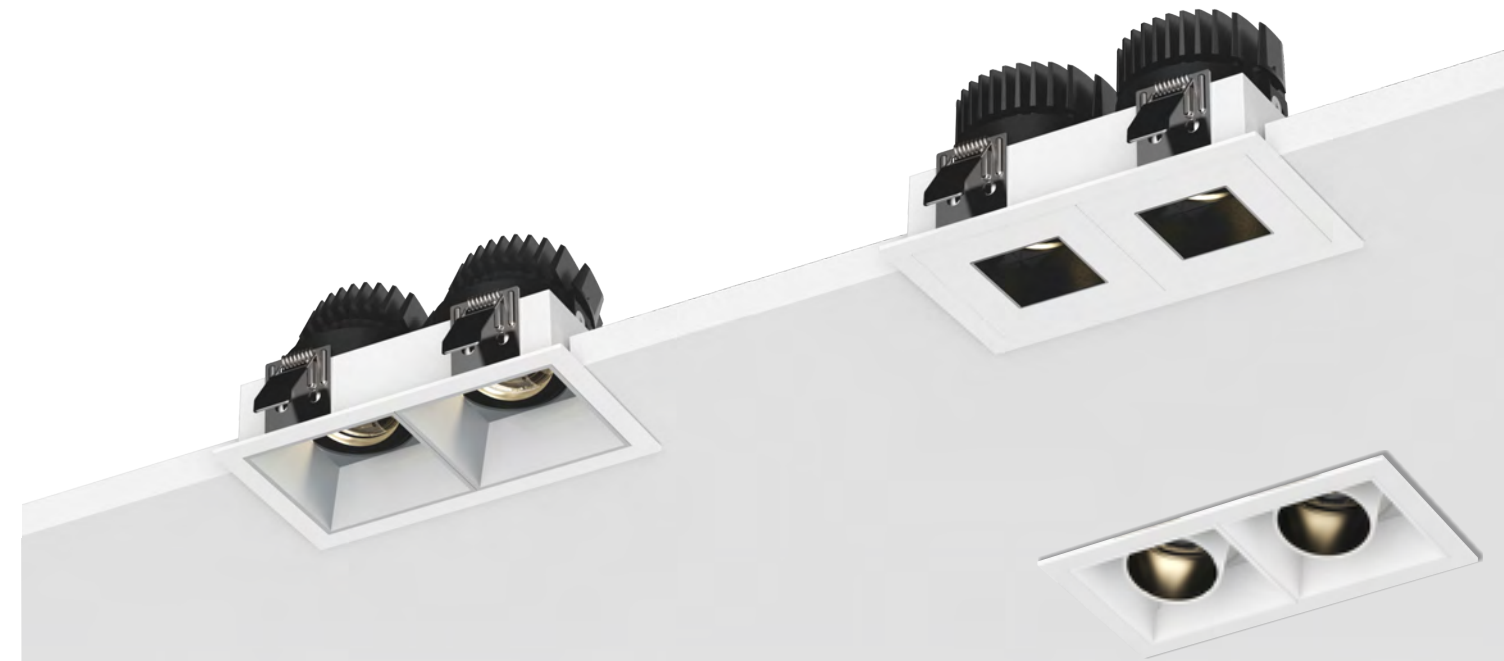
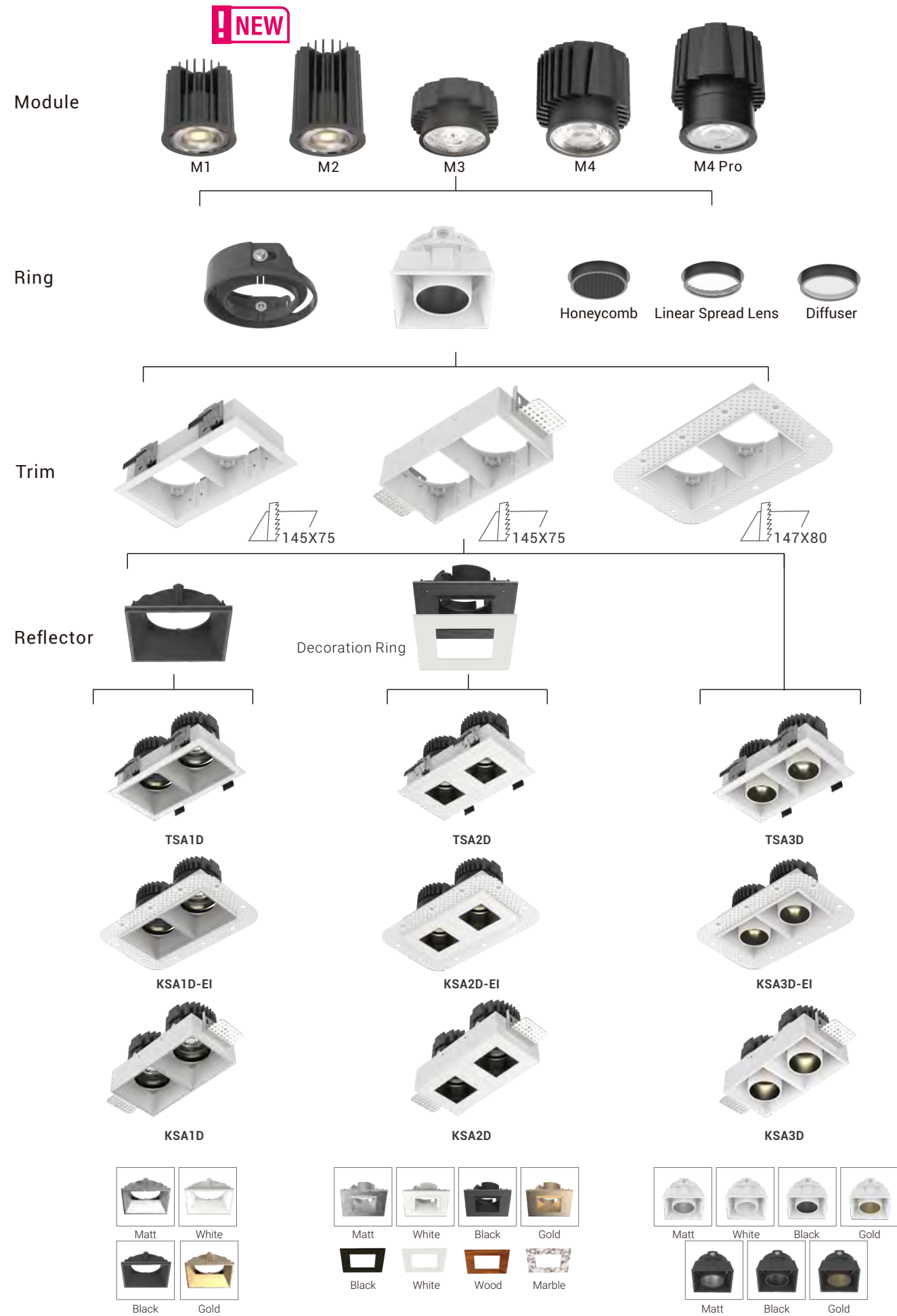
Code Remark: N=N(No Driver) D=D(DALI DT8 Dim)



# CLUB – Modular Downlight System

- Perfect choice for specified architectural projects
- Compatible with Mr16 and LED Modules
- Wide range of design variants for different applications
- Available in trimless versions
- Decorative rings painted in a variety of colors (black, white, marble, wood, etc.)
- Magnetic design for changing decorative ring without any tools



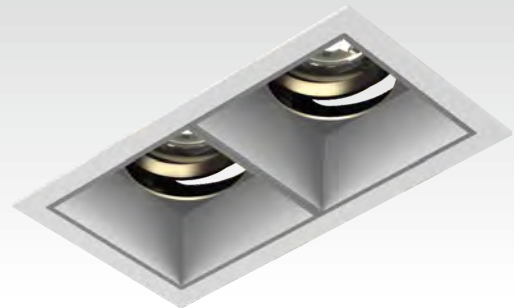




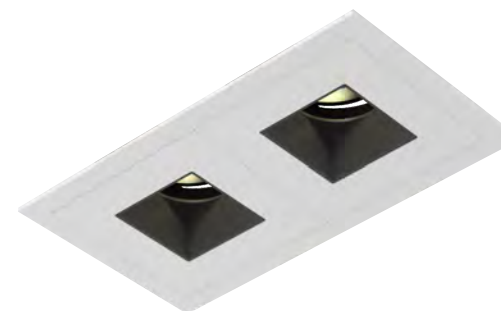
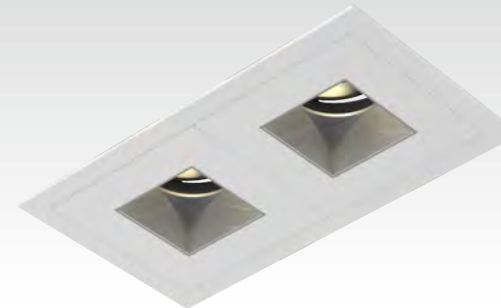
TF5      TA5      TA6      TA7      TA8



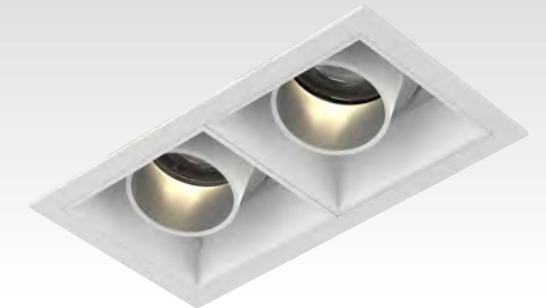
TSF1      TSA1      TSA2      TSA3



TSA1D



TSA2D

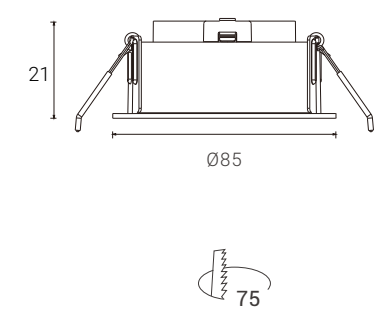
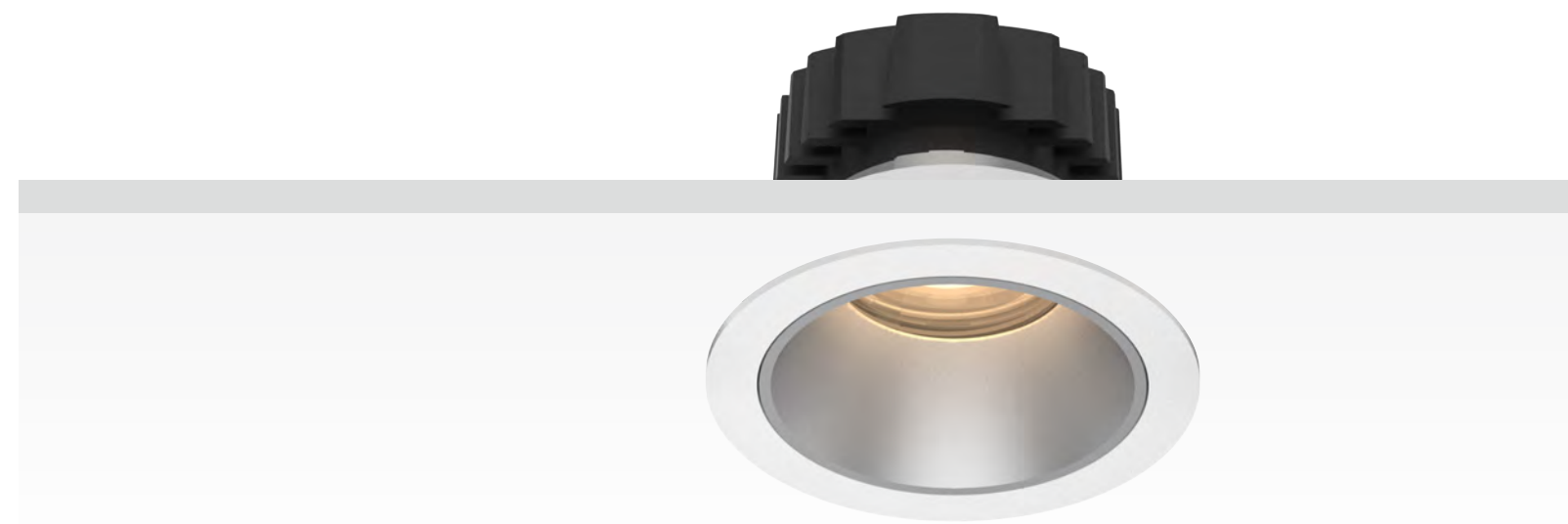


TSA3D



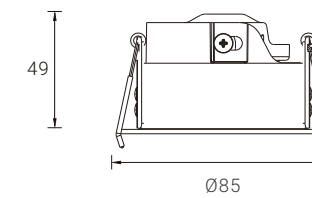


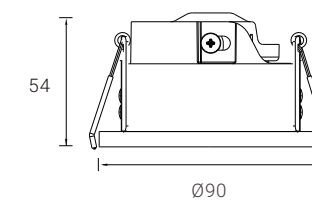
**NEW** TF5





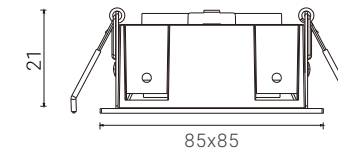
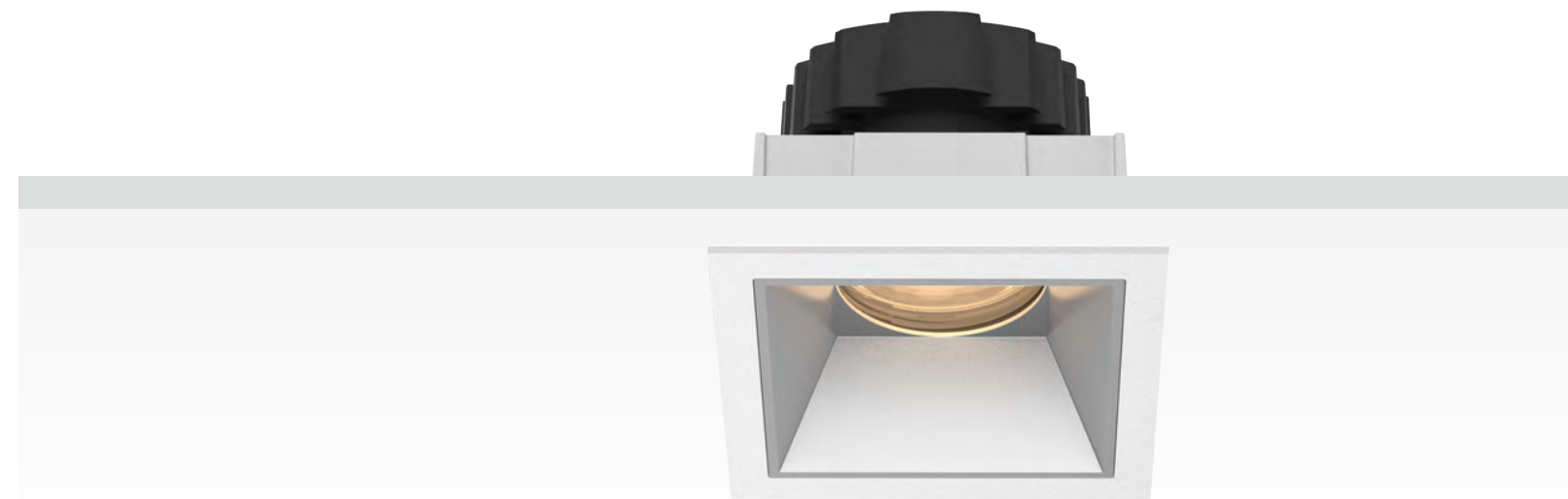
TRF1-IP44



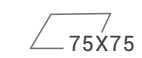
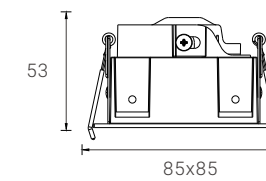
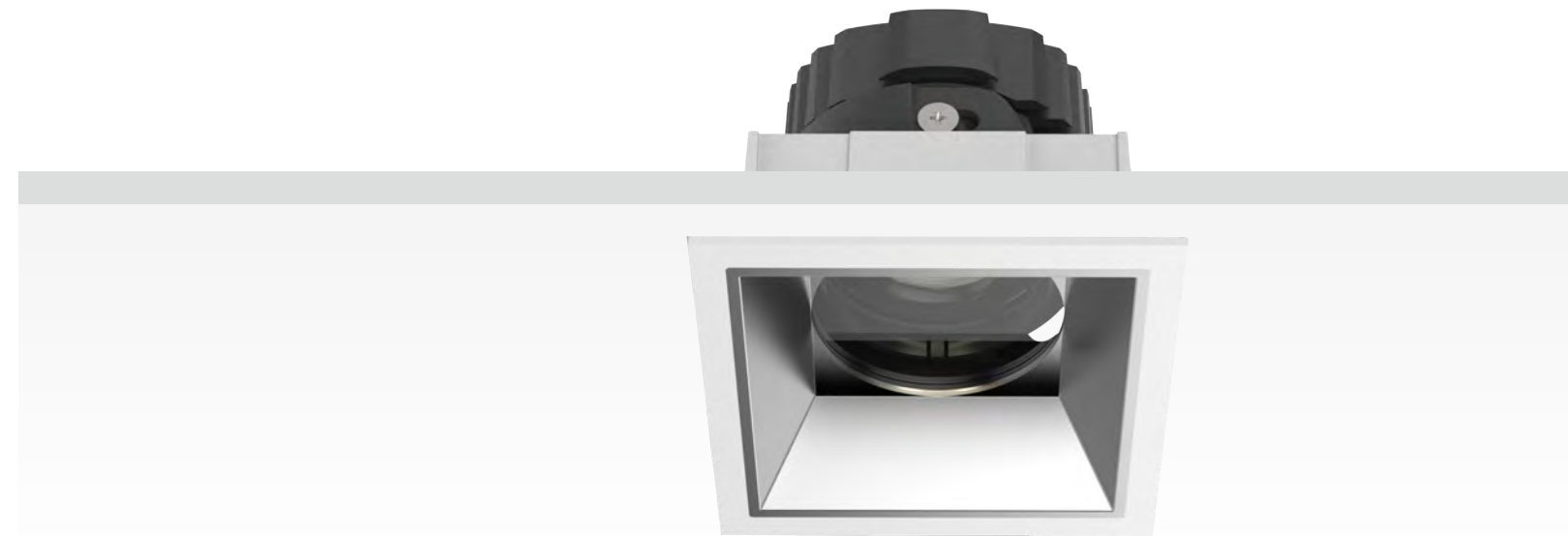
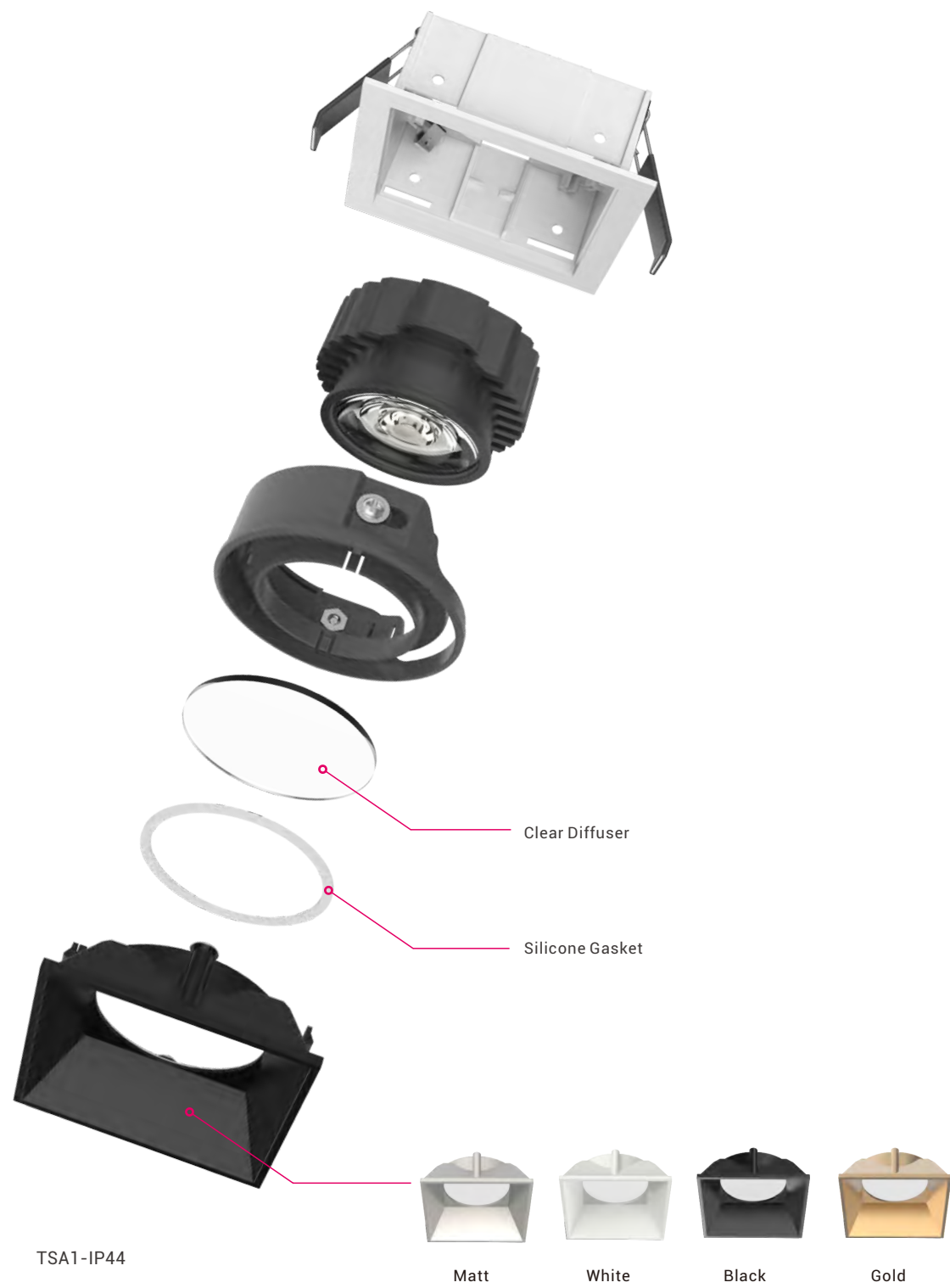




**NEW** TSF1



75X75





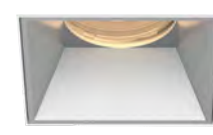
KA5



KA8



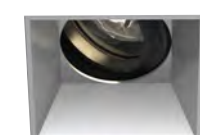
KF5



KSF1



KSA1



KSA1D-EI



KSA3



KA6



KSA2



KSA2D-EI

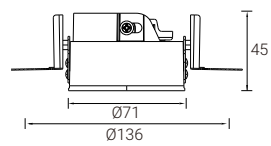


KSA3D-EI

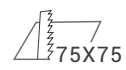
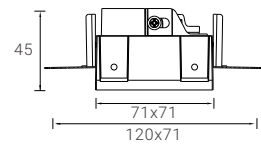


KA7

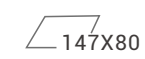
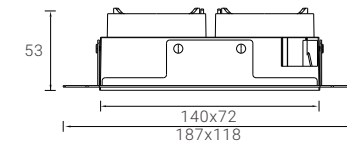
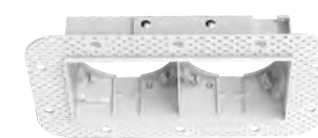
Installation Trimless Trims



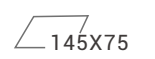
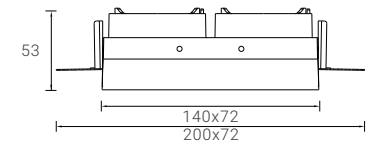
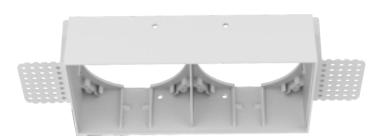
75



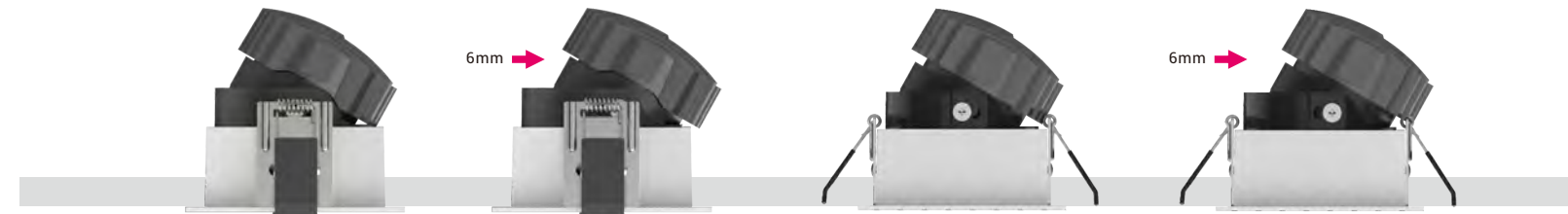
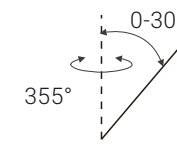
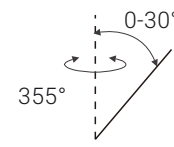
75X75



147X80



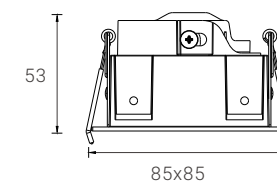
145X75



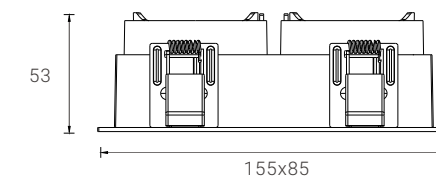
TSA1



TSA1D

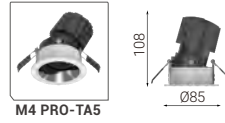
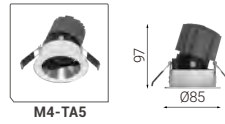
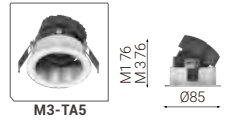


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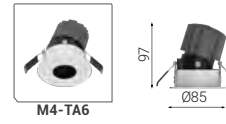
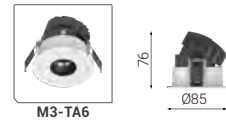


145X75

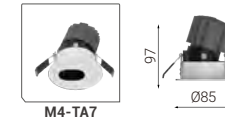
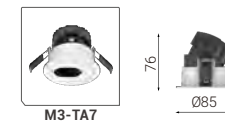
TA5



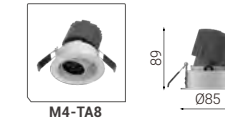
TA6



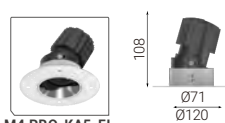
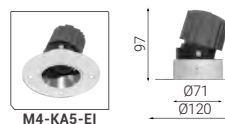
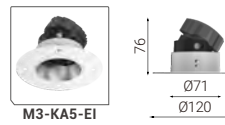
TA7



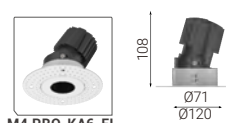
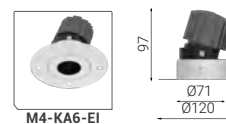
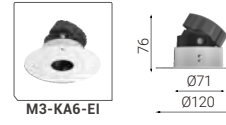
TA8



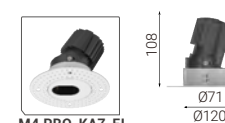
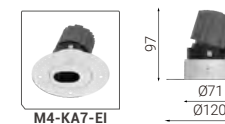
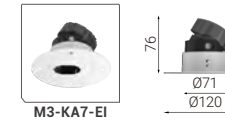
KA5-EI



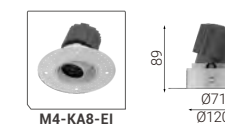
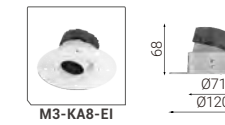
KA6-EI



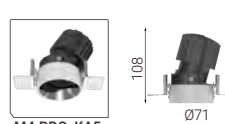
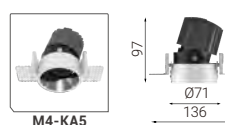
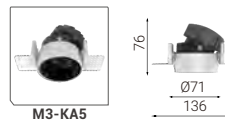
KA7-EI



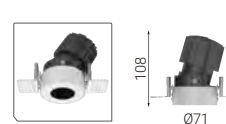
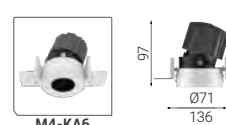
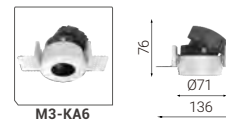
KA8-EI



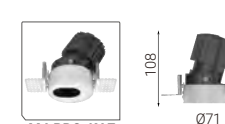
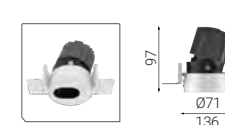
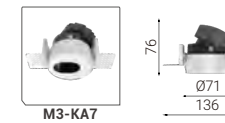
KA5



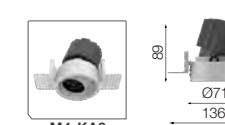
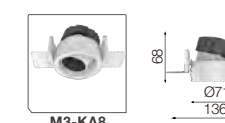
KA6



KA7



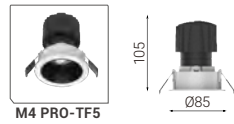
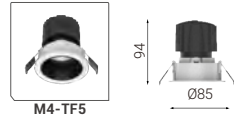
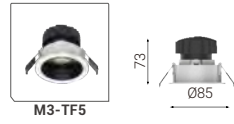
KA8



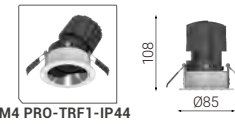
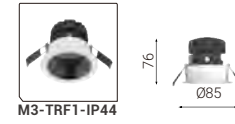


NEW

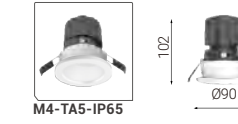
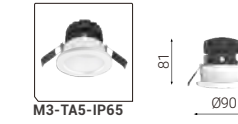
TF5



TRF1/ TRF1-IP44

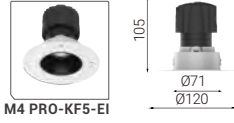
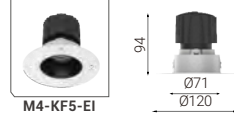
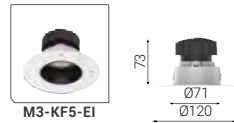


TA5-IP65

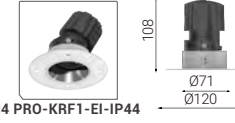
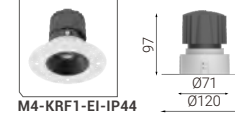
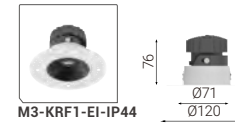


NEW

KF5-EI

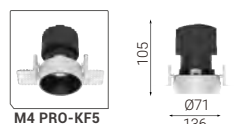
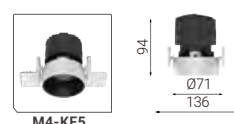
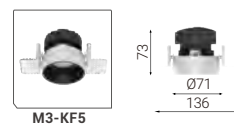


KRF1-EI/ KRF1-EI-IP44

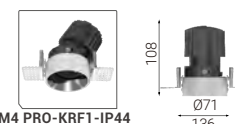
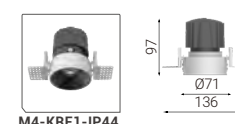
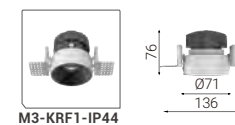


NEW

KF5

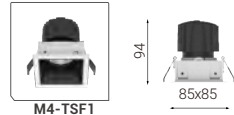


KRF1/ KRF1-IP44

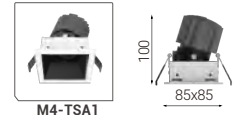
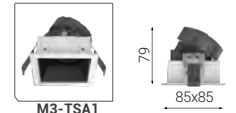


NEW

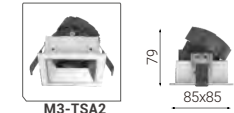
TSF1



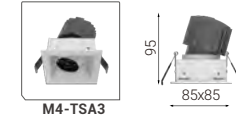
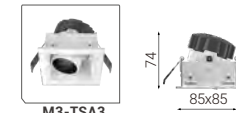
TSA1



TSA2

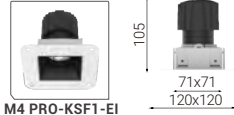
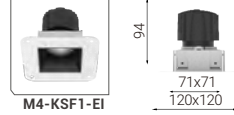


TSA3

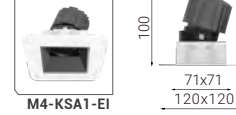
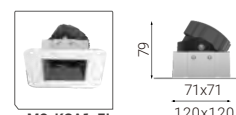


NEW

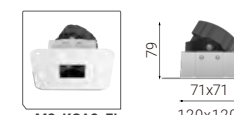
KSF1-EI



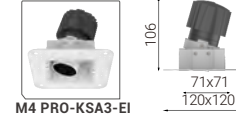
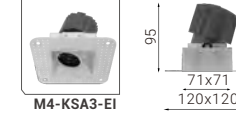
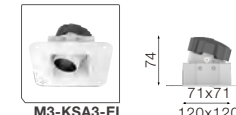
KSA1-EI



KSA2-EI

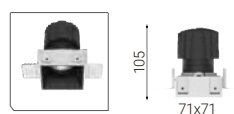
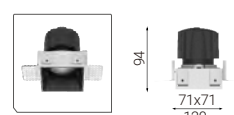


KSA3-EI

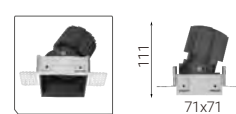
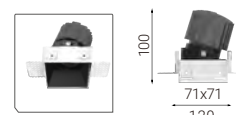
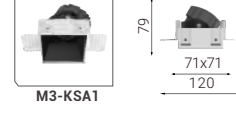


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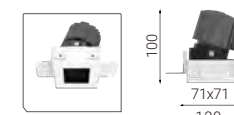
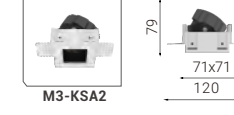
KSF1



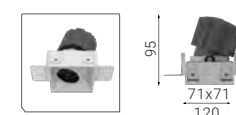
KSA1



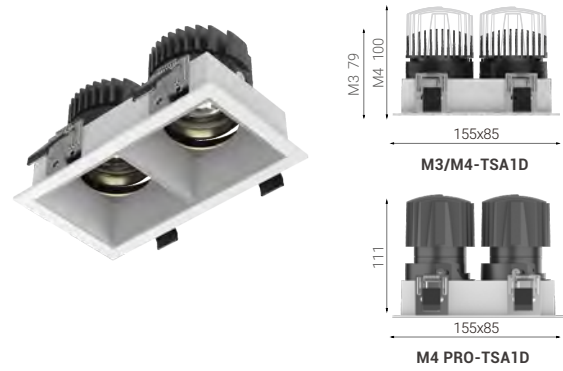
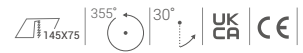
KSA2



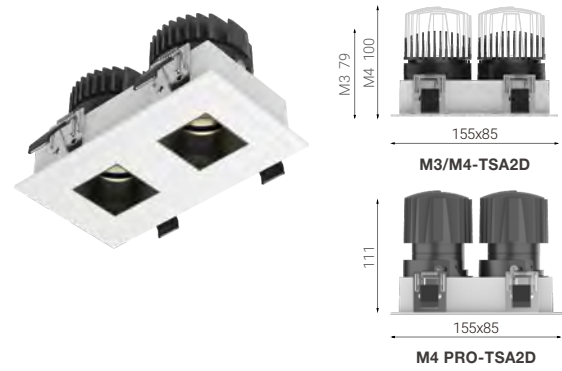
KSA3



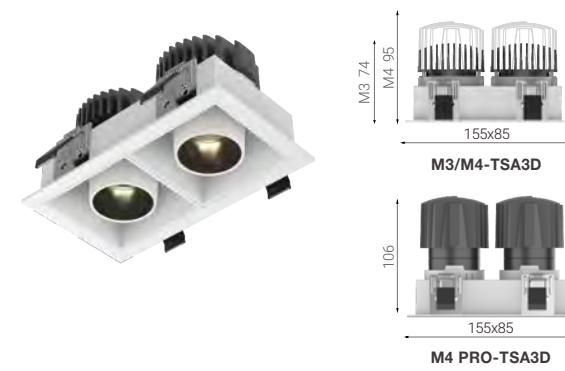
TSA1D



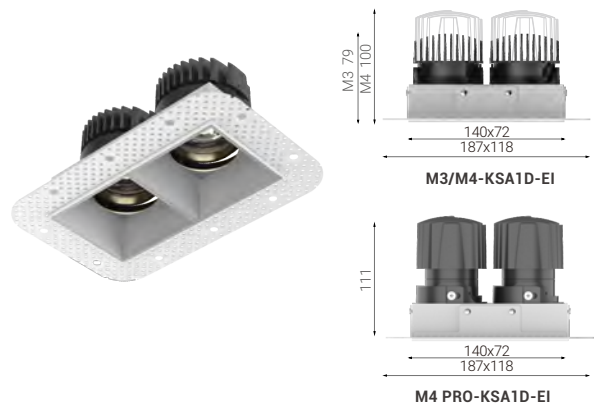
TSA2D



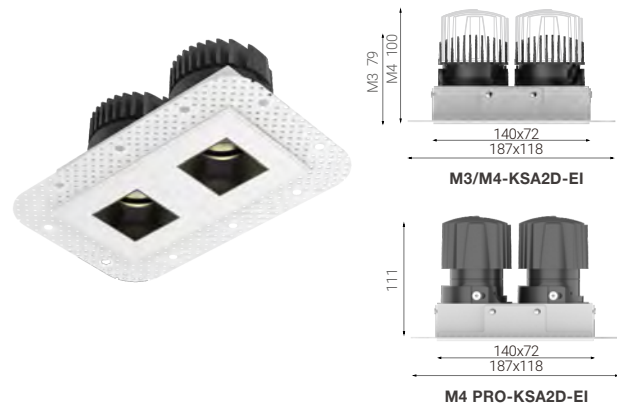
TSA3D



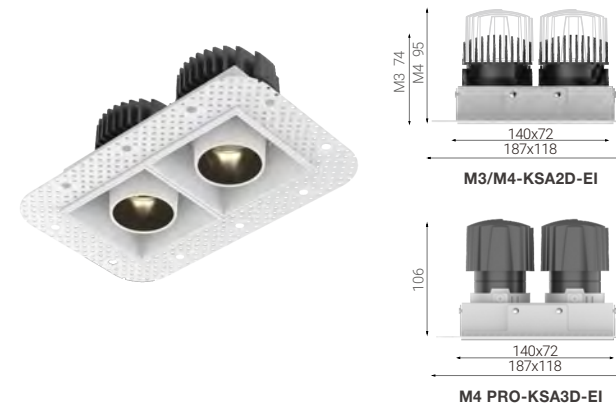
KSA1D-EI



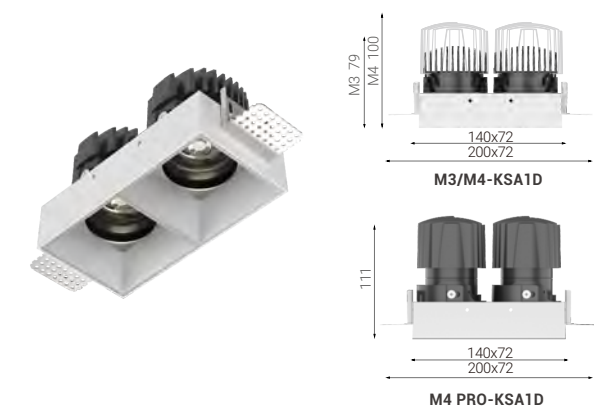
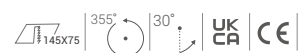
KSA2D-EI



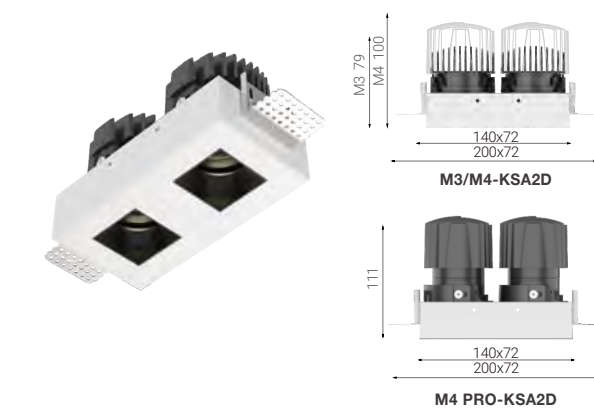
KSA2D-EI



KSA1D



KSA2D



KSA3D

