

TAKEO

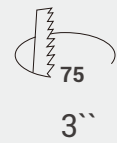
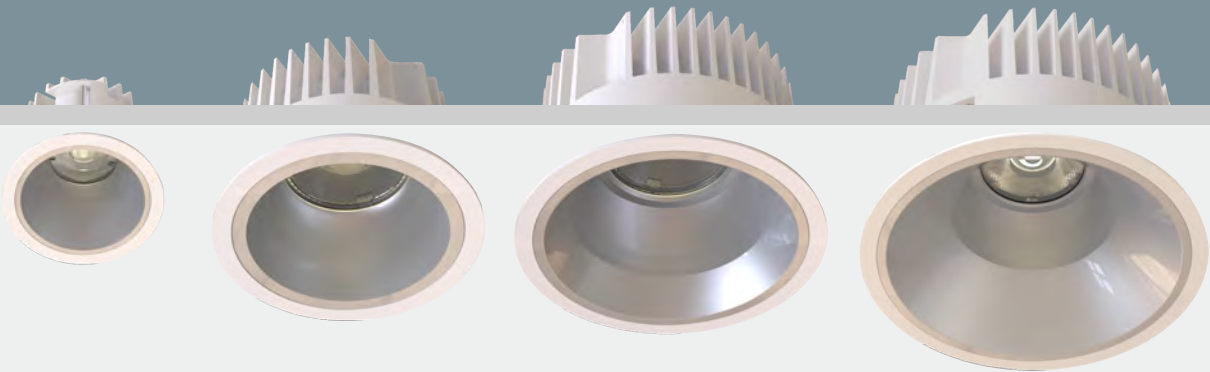
The Interchangeable Design
Fixed Downlight Series
Round & Square
High Efficiency
UGR<19
IP54



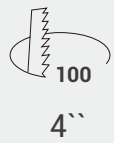
Project: Mist Hot Spring Hotel Xuchang, China



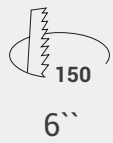
TAKEO – High Efficiency Fixed Downlight



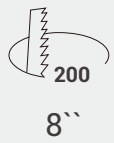
TAKEO T75
7.5W 750lm-800lm
11W 950lm-1050lm



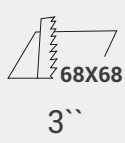
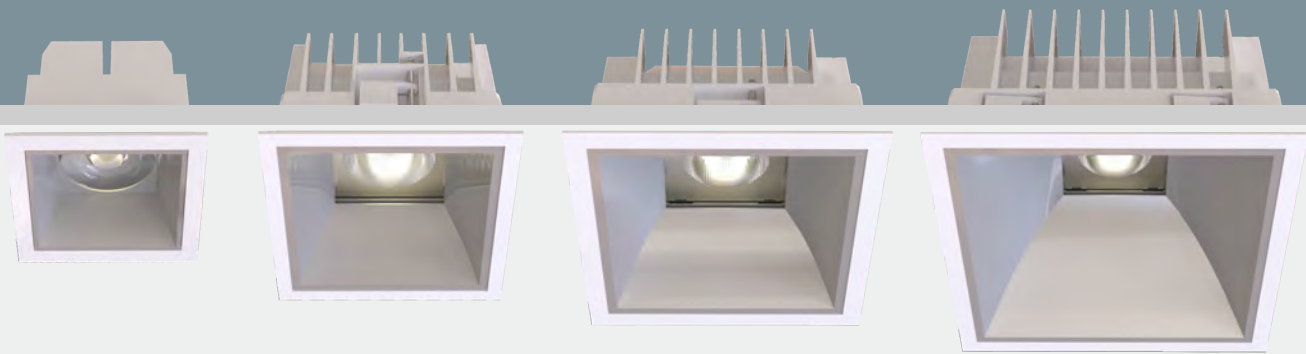
TAKEO T100 Pro
8.5W 1200lm-1300lm
12W 1600lm-1700lm
17W 2250lm-2400lm



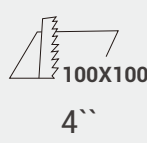
TAKEO T150 Pro
17W 2600lm-2800lm
24W 3500lm-3800lm



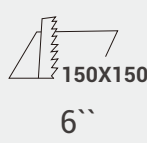
TAKEO T200 Pro
24W 3500lm-3800lm
36W 5000lm-5300lm



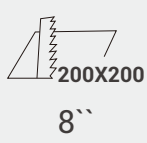
TAKEO TS68
7.5W 700lm-750lm
11W 900lm-950lm



TAKEO TS100 Pro
8.5W 1000lm-1100lm
12W 1350lm-1500lm



TAKEO TS150 Pro
17W 2050lm-2200lm
24W 2800lm-3000lm



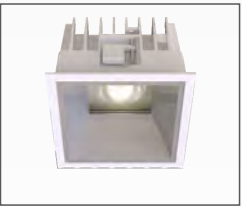
TAKEO TS200 Pro
24W 2800lm-3000lm
36W 3900lm-4200lm



White



Black



White



Black

TAKEO – High Efficiency Fixed Downlight

Project: Bank Sparkasse, German

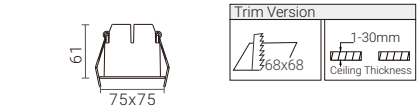


TAKEO TS68 – High Efficiency Fixed Downlight

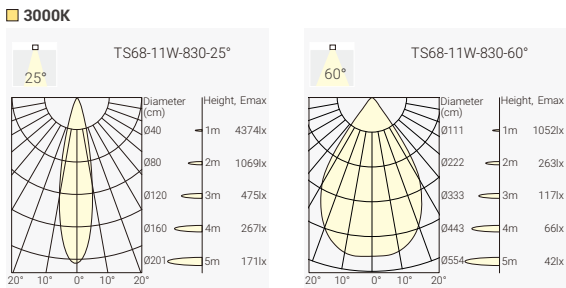


Quick Info

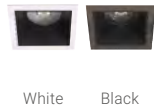
- Ceiling Cut-out: 68x68mm
- CITIZEN LED: 7.5W, 11W, CRI>90, CRI>80
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 25°,, 60°
- Lumen Output: Up to 950lm System Luminous Flux
- IP Class: IP54 from Front
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim



Light Distribution



Trim Finsh



Order Info (TAKEO TS68 in White Trim & Matt Reflector as an Example)

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code	
7.5W	9W	31V	250mA	80	2700K	25°	1000lm	680lm	TTS1-8272508N-WM	
						60°	1000lm	680lm	TTS1-8275008N-WM	
						3000K	25°	1100lm	700lm	TTS1-8302508N-WM
						60°	1100lm	700lm	TTS1-8305008N-WM	
						4000K	25°	1200lm	750lm	TTS1-8402508N-WM
						60°	1200lm	750lm	TTS1-8405008N-WM	
11W	13W	31V	350mA	80	2700K	25°	1300lm	870lm	TTS2-8272511N-WM	
						60°	1300lm	870lm	TTS2-8275011N-WM	
						3000K	25°	1400lm	900lm	TTS2-8302511N-WM
						60°	1400lm	900lm	TTS2-8305011N-WM	
						4000K	25°	1500lm	950lm	TTS2-8402511N-WM
						60°	1500lm	950lm	TTS2-8405011N-WM	
Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)										

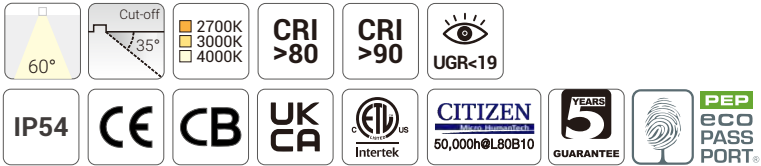
Reflector Options



Coding

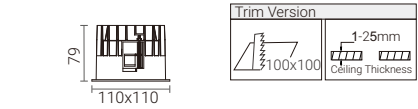
TTS1	-	***	**	**	*	-	*	*	-	*
Model	CRI/ CCT	Beam Angle	LED Power	Control	Trim Finish	Reflector Color	Accessory			
TTS1 TAKEO TS68-7.5W	827 CRI>80/ 2700K	25 25°	08 7.5W	N No Driver	W White	B Black				
TTS2 TAKEO TS68-11W	830 CRI>80/ 3000K	60 60°	11 11W	F On-Off	B Black	M Matt				
	840 CRI>80/ 4000K			P Phase Dim		W White				
	927 CRI>90/ 2700K			A 1-10V Dim						
	930 CRI>90/ 3000K			D DALI Dim						
	940 CRI>90/ 4000K									

TAKEO TS100 Pro – High Efficiency Fixed Downlight

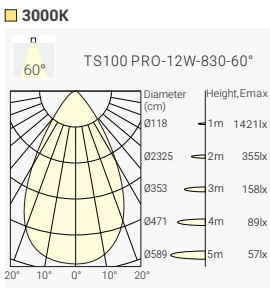


Quick Info

- Ceiling Cut-out: 100x100mm
- CITIZEN LED: 8.5W, 12W, CRI>90, CRI>80
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 60°
- Lumen Output: Up to 1500lm System Luminous Flux
- IP Class: IP54 from Front
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim



Light Distribution



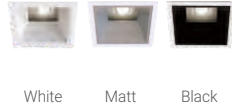
Trim Finsh



Order Info (TAKEO TS100 Pro in White Trim & Matt Reflector as an Example)

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code	
8.5W	10W	34V	250mA	80	2700K	60°	1300lm	950lm	TSS4-8276009N-WM	
						3000K	60°	1400lm	1000lm	TSS4-8306009N-WM
						4000K	60°	1500lm	1100lm	TSS4-8406009N-WM
12W	14W	34V	350mA	80	2700K	60°	1800lm	1250lm	TSS4-9276012N-WM	
						3000K	60°	1900lm	1350lm	TSS4-9306012N-WM
						4000K	60°	2050lm	1500lm	TSS4-9406012N-WM
Code Remark: N=N(No Driver) F=F(ON-OFF) P=P(Phase Dim) A=A(1-10V Dim) D=D(DALI Dim)										

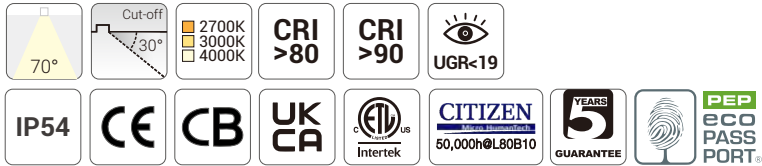
Reflector Options



Coding

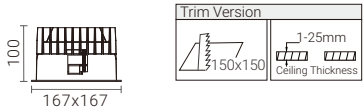
TSS4	***	**	**	*	- *	*	- *
Model	CRI/ CCT	Beam Angle	LED Power	Control	Trim Finish	Reflector Color	Accessory
TSS4 TAKEO TS100 Pro	827 CRI>80/ 2700K	60 60°	09 8.5W	N No Driver	W White	B Black	
	830 CRI>80/ 3000K		12 12W	F On-Off	B Black	M Matt	
	840 CRI>80/ 4000K			P Phase Dim		W White	
	927 CRI>90/ 2700K			A 1-10V Dim			
	930 CRI>90/ 3000K			D DALI Dim			
	940 CRI>90/ 4000K						

TAKEO TS150 Pro – High Efficiency Fixed Downlight

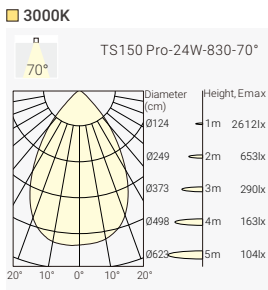


Quick Info

- Ceiling Cut-out: 150x150mm
- CITIZEN LED: 17W, 24W, CRI>90, CRI>80
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 70°
- Lumen Output: Up to 3000lm System Luminous Flux
- IP Class: IP54 from Front
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim



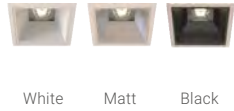
Light Distribution



Trim Finsh



Reflector Options



Order Info (TAKEO TS150 Pro in White Trim & Matt Reflector as an Example)

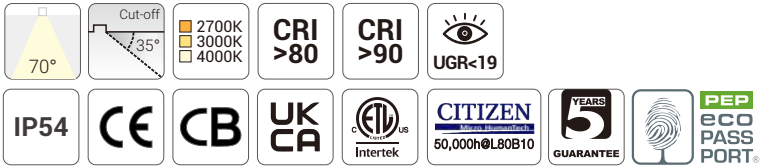
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
17W	19W	36V	500mA	80	2700K	70°	3000lm	1900lm	TSM4-8277017N-WM
					3000K	70°	3200lm	2050lm	TSM4-8307017N-WM
					4000K	70°	3500lm	2200lm	TSM4-8407017N-WM
24W	26W	36V	700mA	80	2700K	70°	4000lm	2700lm	TSM4-8277024N-WM
					3000K	70°	4200lm	2800lm	TSM4-8307024N-WM
					4000K	70°	4500lm	3000lm	TSM4-8407024N-WM

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

Coding

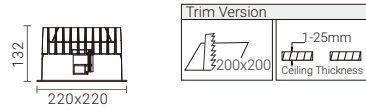
TSM4	- ***	**	**	*	- *	*	- *
Model	CRI/ CCT	Beam Angle	LED Power	Control	Trim Finish	Reflector Color	Accessory
TSSM4	827	70	17	N	W	B	
TAKEO TS150 Pro	CRI>80/ 2700K	70°	17W	No Driver	White	Black	
	830		24	F	B	M	
	CRI>80/ 3000K		24W	On-Off	Black	Matt	
	840			P		W	
	CRI>80/ 4000K			Phase Dim		White	
	927			A			
	CRI>90/ 2700K			1-10V Dim			
	930			D			
	CRI>90/ 3000K			DALI Dim			
	940						
	CRI>90/ 4000K						

TAKEO TS200 Pro – High Efficiency Fixed Downlight

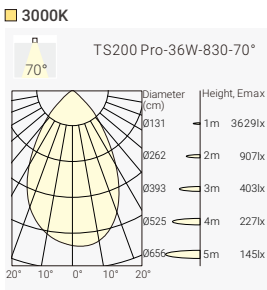


Quick Info

- Ceiling Cut-out: 200x200mm
- CITIZEN LED: 24W, 36W, CRI>90, CRI>80
- CCT: 2700K, 3000K, 4000K Available as Standard
- Beam Angle: 70°
- Lumen Output: Up to 4200lm System Luminous Flux
- IP Class: IP54 from Front
- LED Driver: On-Off, Phase Dim, 1-10V Dim, DALI Dim, Casambi Wireless Dim



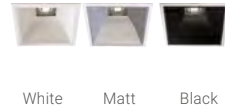
Light Distribution



Trim Finsh



Reflector Options



Order Info (TAKEO TS200 Pro in White Trim & Matt Reflector as an Example)

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
24W	26W	34V	700mA	80	2700K	70°	4200lm	2700lm	TSL4-8277024N-WM
					3000K	70°	4400lm	2800lm	TSL4-8307024N-WM
					4000K	70°	4700lm	3000lm	TSL4-8407024N-WM
36W	40W	34V	1050mA	80	2700K	70°	5600lm	3700lm	TSL4-8277036N-WM
					3000K	70°	6000lm	3900lm	TSL4-8307036N-WM
					4000K	70°	6500lm	4200lm	TSL4-8407036N-WM

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

Coding

TSL4	- ***	**	**	*	- *	*	- *
Model	CRI/ CCT	Beam Angle	LED Power	Control	Trim Finish	Reflector Color	Accessory
TSL4	827	70	24	N	W	B	
TAKEO TS200 Pro	CRI>80/ 2700K	70°	24W	No Driver	White	Black	
	830		36	F	B	M	
	CRI>80/ 3000K		36W	On-Off	Black	Matt	
	840			P		W	
	CRI>80/ 4000K			Phase Dim		White	
	927			A			
	CRI>90/ 2700K			1-10V Dim			
	930			D			
	CRI>90/ 3000K			DALI Dim			
	940						
	CRI>90/ 4000K						