

NEKO
LIGHTING

nekolighting.com
THINK DESIGN

Catalogue 2019

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NEKO
THINK DESIGN
Architectural Lighting
2019





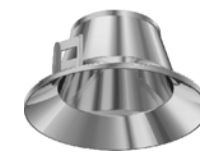
One light engine with various accessories
Easy to specify
Easy to manage stock
Easy to install and adjust
Easy to change reflector



Adjustable/Fixed/Wall Washer



Round-Adjustable



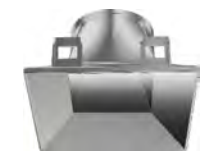
Round-Fixed



Round-Wall Washer



Square-Adjustable



Square-Fixed



Square-Wall Washer



Secondary Reflector



Specular Chrome Black Matt White Black Gold

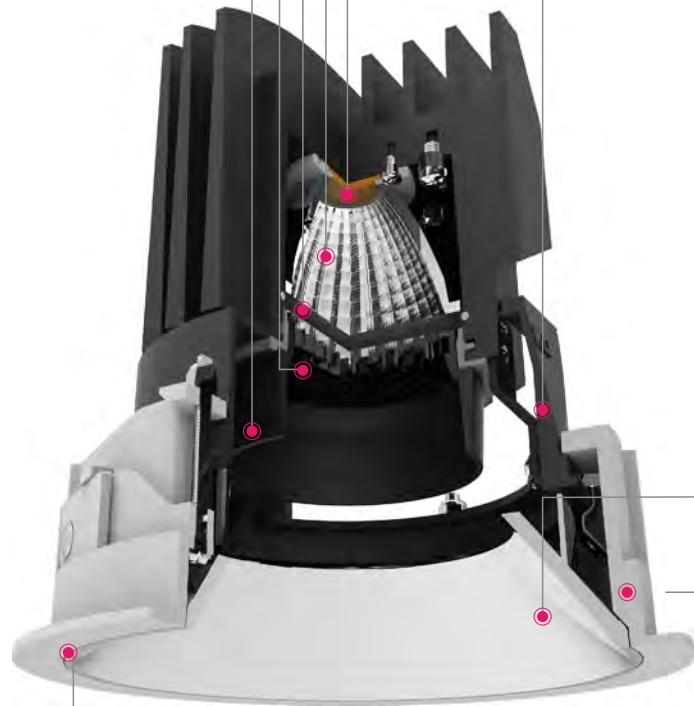
Qualitäts-LED: CITIZEN COB CRI>90
High quality LED: CITIZEN COB CRI >90

Beste optische Lichtsteuerung: enger oder mittlerer Ausstrahlungsgrad
Best optical control: Narrow or Medium beam

IP 54 Schutz für LED
IP 54 protection for LED

Optionaler Blendschutz für UGR Kontrolle
Optional honeycomb mesh for best UGR control

Anti-Blendschutzring für besten Sehkomfort UGR<19
Anti-glare ring provides eye-comfort UGR<19



Technologie präsentiert Kunst
Technology Presents Arts

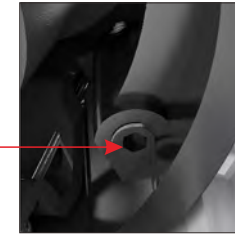
Ultra schmales Rahmendesign
keinen Flansch zwischen dem sekundären Reflektor und dem Rahmen

Ultra-narrow trim design leaves
no flange between the secondary
reflector and trim.

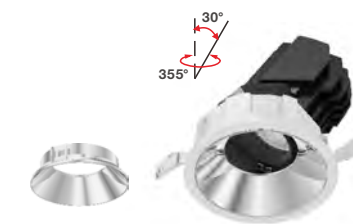


Präzise Winkelpositionierung
Precise angle alignment

Präzisionsgefertigte Anpassung erreicht
genaue Winkelpositionierung
Precision engineered adjustment
mechanism achieves accurate
angle alignment.



Einheitliches Design für die feste oder einstellbare Version
One design for fixed or adjustable performance



Die einstellbare Version mit 30° Neigung und 355° Rotation
Standard adjustable reflector with 30 tilt and 355 rotation

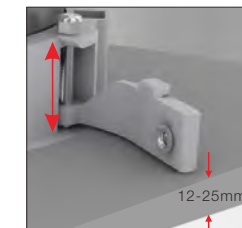


Zweitreflektor reduziert die Deckenblendung
Optional fixed reflector avoids visible ceiling aperture

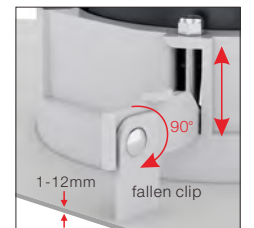
Erweiterte Deckenmontage
Advanced ceiling installation



Standard trim

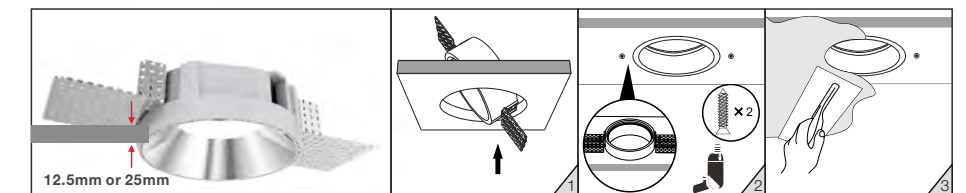


ceiling thickness
12mm to 25mm

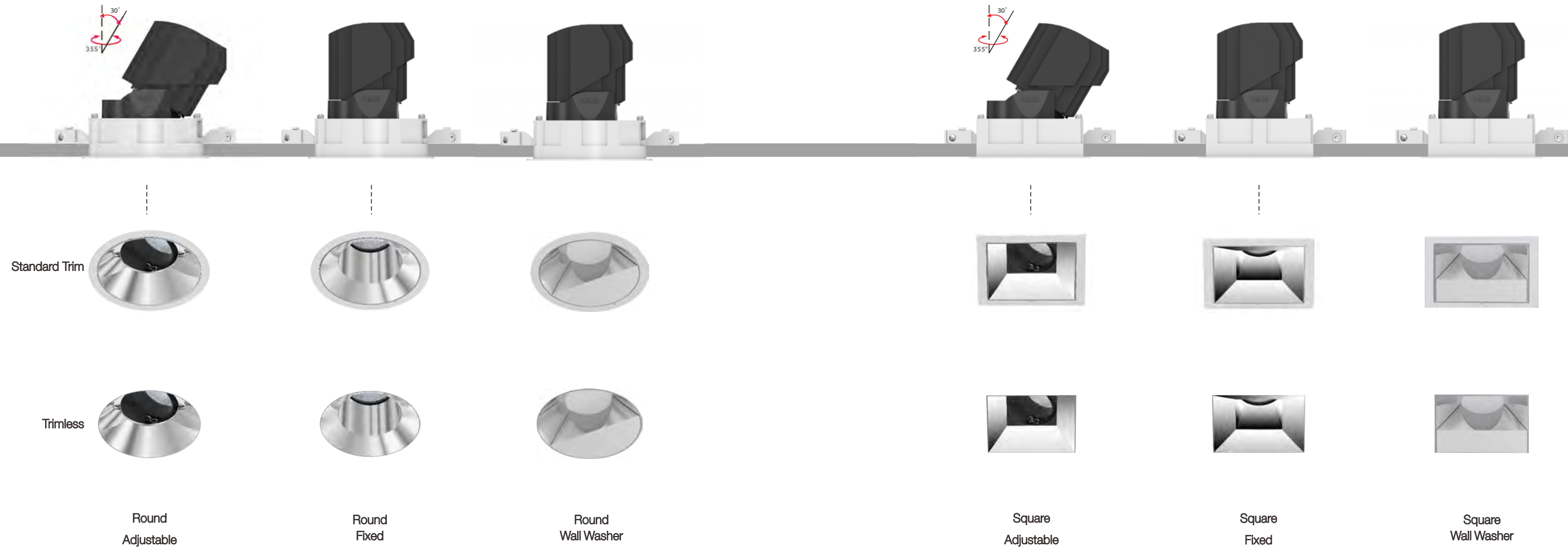


ceiling thickness
1mm to 12mm

Rahmenlose Installation
Trimless Installation





















NEKO / SENSE
LED Downlight System



SENSE

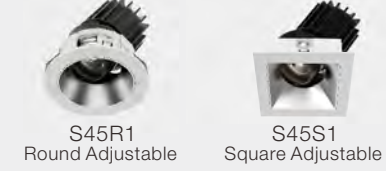
LED DOWNLIGHT SYSTEM

	Adjustable										Fixed						Wall Washer					
Picture & name	 SENSE Round Adjustable					 SENSE Square Adjustable					 SENSE Round Fixed			 SENSE Square Fixed			 SENSE Round Wall Washer			 SENSE Square Wall Washer		
Cutout diameter(mm)	Ø45	Ø68	Ø100	Ø125	Ø150	45X45	68X68	96X96	122X122	147X147	Ø100	Ø125	Ø150	96X96	122X122	147X147	Ø100	Ø125	Ø150	96X96	122X122	147X147
Trim diameter(mm)	S45R1 Ø55	S68R1 Ø78	S100R1 Ø110	S125R1 Ø137	S150R1 Ø162	S45S1 55X55	S68S1 78X78	S100S1 107X107	S125S1 134X134	S150S1 159X159	S100R2 Ø110	S125R2 Ø137	S150R2 Ø162	S100S2 107X107	S125S2 134X134	S150S2 159X159	S100R3 Ø110	S125R3 Ø137	S150R3 Ø162	S100S3 107X107	S125S3 134X134	S150S3 159X159
Height(mm)	H: 60	H: 92	H: 121	H: 162	H: 212	H: 60	H: 92	H: 121	H: 162	H: 212	H: 121	H: 162	H: 212	H: 121	H: 162	H: 212	H: 121	H: 162	H: 212	H: 121	H: 162	H: 212
Wattage and Luminous flux	Standard 4W 350lm	Standard 11W 800lm	Standard 13W 850lm	Standard 18W 1300lm	Standard 25W 1800lm	Standard 4W 350lm	Standard 11W 800lm	Standard 13W 850lm	Standard 18W 1300lm	Standard 25W 1800lm	Standard 13W 900lm	Standard 18W 1400lm	Standard 25W 1900lm	Standard 13W 900lm	Standard 18W 1400lm	Standard 25W 1900lm	Standard 13W 480lm	Standard 18W 750lm	Standard 25W 1000lm	Standard 13W 480lm	Standard 18W 750lm	Standard 25W 1000lm
Beam angle	Standard Medium		Option Narrow	Option Wide	Standard Medium		Option Narrow	Option Wide	Standard Medium			Option Narrow	Option Wide	Standard Medium	Option Narrow	Option Wide	Standard Wall Washer			Standard Wall Washer		
Color temperature	2700K		3000K	4000K	3000K		2700K	4000K	2700K			3000K	4000K	2700K	3000K	4000K	2700K	3000K	4000K	2700K	3000K	4000K
Color rendering index	Standard CRI>90			Option CRI>80	Standard CRI>90			Option CRI>80	Standard CRI>90			Option CRI>80	Standard CRI>90	Option CRI>80	Standard CRI>90	Option CRI>80	Standard CRI>90	Option CRI>80	Standard CRI>90	Option CRI>80	Standard CRI>90	Option CRI>80
LED Driver	Standard ON-OFF			Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF			Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF			Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF	Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF	Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF	Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF	Option PHASE DIM 1-10V DIM DALI DIM	Standard ON-OFF	Option PHASE DIM 1-10V DIM DALI DIM
Trimless version																						
Secondary reflector	     					     																
Anti-glare Accessory	 honeycomb																					

Narrow beam: 15°-29° Medium beam: 30°-45° Wide beam: 46°-60°



SENSE45 Series



S45R1
Round Adjustable

S45S1
Square Adjustable

SENSE68 Series



S68R1
Round Adjustable

S68S1
Square Adjustable

SENSE100 Series



S100R1
Round Adjustable

S100S1
Square Adjustable

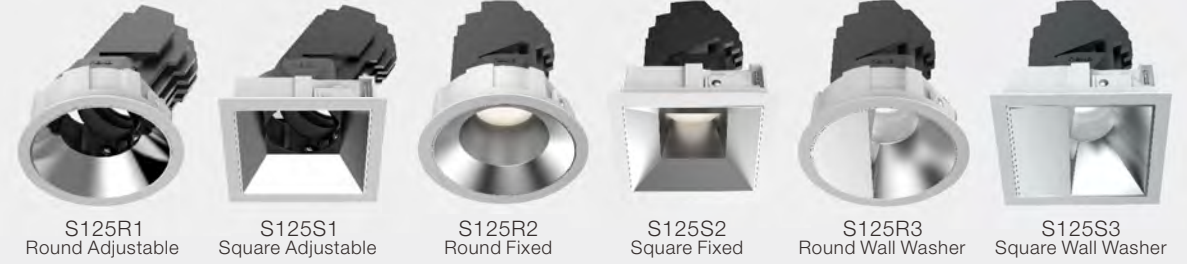
S100R2
Round Fixed

S100S2
Square Fixed

S100R3
Round Wall Washer

S100S3
Square Wall Washer

SENSE125 Series



S125R1
Round Adjustable

S125S1
Square Adjustable

S125R2
Round Fixed

S125S2
Square Fixed

S125R3
Round Wall Washer

S125S3
Square Wall Washer

SENSE150 Series



S150R1
Round Adjustable

S150S1
Square Adjustable

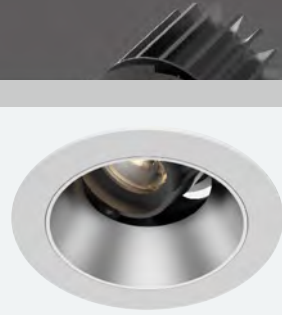
S150R2
Round Fixed

S150S2
Square Fixed

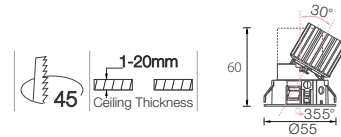
S150R3
Round Wall Washer




S150S3
Square Wall Washer

NEKO / SENSE 45 / S45R1
Adjustable LED Downlight



4W CRI90 2700K 18° CREE UGR < 19 IP20 5 YEAR GUARANTEE CB CE



	LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code	
 Matt Reflector	4 W	6 W	12 V	350 mA	90	2700K	18°	480lm	330lm	SUR1-9271804X-WM	
							24°	480lm	330lm	SUR1-9272404X-WM	
							35°	480lm	330lm	SUR1-9273504X-WM	
							50°	480lm	330lm	SUR1-9275004X-WM	
							3000K	18°	500lm	350lm	SUR1-9301804X-WM
								24°	500lm	350lm	SUR1-9302404X-WM
								35°	500lm	350lm	SUR1-9303504X-WM
								50°	500lm	350lm	SUR1-9305004X-WM
							4000K	18°	550lm	380lm	SUR1-9401804X-WM
								24°	550lm	380lm	SUR1-9402404X-WM
								35°	550lm	380lm	SUR1-9403504X-WM
								50°	550lm	380lm	SUR1-9405004X-WM
 White Reflector	4 W	6 W	12 V	350 mA	90	2700K	18°	480lm	330lm	SUR1-9271804X-WW	
							24°	480lm	330lm	SUR1-9272404X-WW	
							35°	480lm	330lm	SUR1-9273504X-WW	
							50°	480lm	330lm	SUR1-9275004X-WW	
							3000K	18°	500lm	350lm	SUR1-9301804X-WW
								24°	500lm	350lm	SUR1-9302404X-WW
								35°	500lm	350lm	SUR1-9303504X-WW
								50°	500lm	350lm	SUR1-9305004X-WW
							4000K	18°	550lm	380lm	SUR1-9401804X-WW
								24°	550lm	380lm	SUR1-9402404X-WW
								35°	550lm	380lm	SUR1-9403504X-WW
								50°	550lm	380lm	SUR1-9405004X-WW
 Black Reflector	4 W	6 W	12 V	350 mA	90	2700K	18°	480lm	330lm	SUR1-9271804X-WB	
							24°	480lm	330lm	SUR1-9272404X-WB	
							35°	480lm	330lm	SUR1-9273504X-WB	
							50°	480lm	330lm	SUR1-9275004X-WB	
							3000K	18°	500lm	350lm	SUR1-9301804X-WB
								24°	500lm	350lm	SUR1-9302404X-WB
								35°	500lm	350lm	SUR1-9303504X-WB
								50°	500lm	350lm	SUR1-9305004X-WB
							4000K	18°	550lm	380lm	SUR1-9401804X-WB
								24°	550lm	380lm	SUR1-9402404X-WB
								35°	550lm	380lm	SUR1-9403504X-WB
								50°	550lm	380lm	SUR1-9405004X-WB

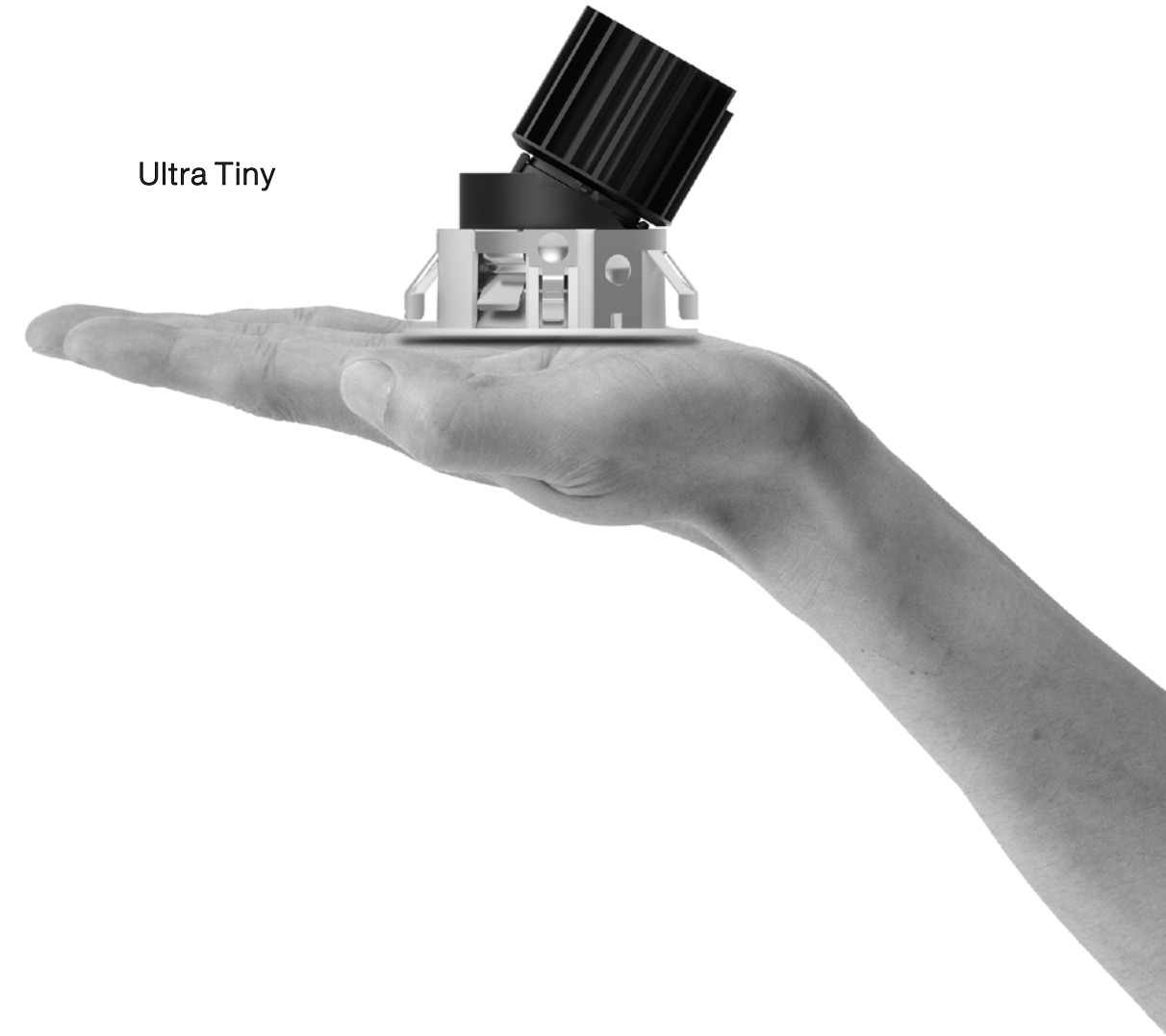
Code Remark: X=F(ON-OFF) X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

Optional accessory



Code for SUR1-9302404X-WM with Honeycomb
SUR1-9302404X-WM-H

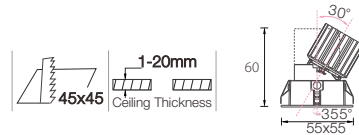
Ultra Tiny






NEKO / SENSE 45 / S45S1
Adjustable LED Downlight



4W CRI90 2700K 18° 24° 35° 50° CRI80 3000K 4000K CREE UGR < 19 IP20 5 YEAR GUARANTEE CB CE



	LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code	
 Matt Reflector	4 W	6 W	12 V	350 mA	90	2700K	18°	480lm	330lm	SUS1-9271804X-WM	
							24°	480lm	330lm	SUS1-9272404X-WM	
							35°	480lm	330lm	SUS1-9273504X-WM	
							50°	480lm	330lm	SUS1-9275004X-WM	
							3000K	18°	500lm	350lm	SUS1-9301804X-WM
								24°	500lm	350lm	SUS1-9302404X-WM
								35°	500lm	350lm	SUS1-9303504X-WM
								50°	500lm	350lm	SUS1-9305004X-WM
							4000K	18°	550lm	380lm	SUS1-9401804X-WM
								24°	550lm	380lm	SUS1-9402404X-WM
								35°	550lm	380lm	SUS1-9403504X-WM
								50°	550lm	380lm	SUS1-9405004X-WM
 White Reflector	4 W	6 W	12 V	350 mA	90	2700K	18°	480lm	330lm	SUS1-9271804X-WW	
							24°	480lm	330lm	SUS1-9272404X-WW	
							35°	480lm	330lm	SUS1-9273504X-WW	
							50°	480lm	330lm	SUS1-9275004X-WW	
							3000K	18°	500lm	350lm	SUS1-9301804X-WW
								24°	500lm	350lm	SUS1-9302404X-WW
								35°	500lm	350lm	SUS1-9303504X-WW
								50°	500lm	350lm	SUS1-9305004X-WW
							4000K	18°	550lm	380lm	SUS1-9401804X-WW
								24°	550lm	380lm	SUS1-9402404X-WW
								35°	550lm	380lm	SUS1-9403504X-WW
								50°	550lm	380lm	SUS1-9405004X-WW
 Black Reflector	4 W	6 W	12 V	350 mA	90	2700K	18°	480lm	330lm	SUS1-9271804X-WB	
							24°	480lm	330lm	SUS1-9272404X-WB	
							35°	480lm	330lm	SUS1-9273504X-WB	
							50°	480lm	330lm	SUS1-9275004X-WB	
							3000K	18°	500lm	350lm	SUS1-9301804X-WB
								24°	500lm	350lm	SUS1-9302404X-WB
								35°	500lm	350lm	SUS1-9303504X-WB
								50°	500lm	350lm	SUS1-9305004X-WB
							4000K	18°	550lm	380lm	SUS1-9401804X-WB
								24°	550lm	380lm	SUS1-9402404X-WB
								35°	550lm	380lm	SUS1-9403504X-WB
								50°	550lm	380lm	SUS1-9405004X-WB

Code Remark: X=F(ON-OFF) X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

Optional accessory



Code for SUS1-9302404X-WM with Honeycomb
SUS1-9302404X-WM-H

Ultra Tiny

