



## Dimensions



## Awards

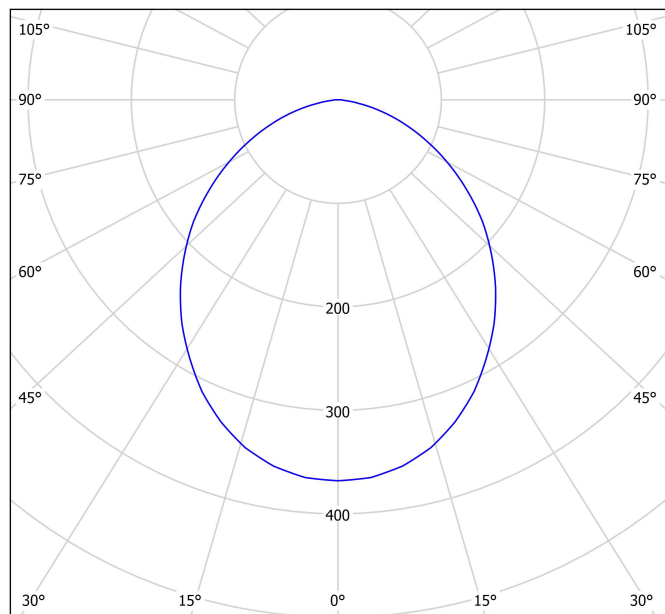


<b>Name</b>	STRAM 4 4000K WT
<b>Reference</b>	A1970412WT
<b>Colour</b>	Textured white
<b>RAL</b>	9016
<b>Category</b>	CEILING RECESSED
<b>Type</b>	LED
<b>Gross luminous flux</b>	4100 lm
<b>Colour temperature</b>	4000 K
<b>Chromatic stability</b>	MacAdam Step 2
<b>Colour Rendering Index</b>	CRI>90
<b>Power</b>	27 W
<b>Current</b>	700 mA
<b>Efficacy</b>	152 lm/W
<b>LED lifespan</b>	L80B10 >60.000h
<b>Energy efficiency class</b>	D
<b>Lighting efficiency</b>	89%
<b>Light beam angle</b>	99°
<b>Driver</b>	Included - Connected
<b>Power values of the system</b>	30,61 W
<b>Frequency</b>	50/60 Hz
<b>Dimming</b>	No Dim
<b>Electrical insulation class</b>	□
<b>Sealing</b>	IP43
<b>Wireless control</b>	Please Consult
<b>Emergency power supply</b>	Please Consult
<b>Impact resistance</b>	IK07
<b>Recess measurements</b>	Ø205 mm
<b>Weight</b>	1090 g
<b>Packaged weight</b>	1255,1 g
<b>Packaging dimensions</b>	332 x 245 x 84 mm
<b>Units per package</b>	1
<b>Materials</b>	Aluminium / Polymethyl Methacrylate
<b>Lighting fixture   PHOTOMETRIC DATA</b>	
<b>Lighting fixture   ELECTRICAL DATA</b>	
<b>OTHER DATA</b>	



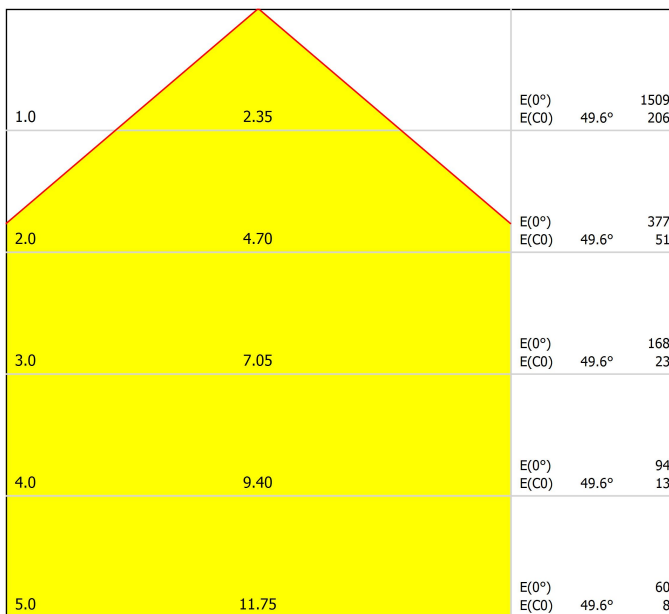
Ceiling recessed downlight, with a prominent bezel and textured finish, for general lighting functions with diffuse light. Its differentiated aesthetics provide distinction in spaces where it is fitted, considerably different to the traditional round downlight.

## Polar diagram



cd/klm  $\eta = 89\%$   
 — C0 - C180 — C90 - C270

## Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]  
 — C0 - C180 (Half-value Angle: 99.2°)

## UGR

### Glare Evaluation According to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	20	20	20	20	20	20	20	20	20
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
	2H	2H	23.7	24.9	24.0	25.2	25.4	23.7	24.9	24.0	25.2
	3H	25.2	26.3	25.5	26.5	26.8	25.2	26.3	25.5	26.5	26.8
	4H	25.6	26.7	26.0	27.0	27.3	25.6	26.7	26.0	27.0	27.3
	6H	25.9	26.9	26.2	27.2	27.5	25.9	26.9	26.2	27.2	27.5
	8H	25.9	26.9	26.3	27.2	27.5	25.9	26.9	26.3	27.2	27.5
	12H	25.9	26.8	26.3	27.2	27.5	25.9	26.8	26.3	27.2	27.5
4H	2H	24.2	25.2	24.5	25.5	25.8	24.2	25.2	24.5	25.5	25.8
	3H	25.8	26.7	26.2	27.1	27.4	25.8	26.7	26.2	27.1	27.4
	4H	26.4	27.2	26.8	27.6	27.9	26.4	27.2	26.8	27.6	27.9
	6H	26.8	27.5	27.2	27.9	28.3	26.8	27.5	27.2	27.9	28.3
	8H	26.9	27.5	27.3	27.9	28.3	26.9	27.5	27.3	27.9	28.3
	12H	26.9	27.5	27.3	27.9	28.3	26.9	27.5	27.3	27.9	28.3
8H	4H	26.6	27.3	27.1	27.7	28.1	26.6	27.3	27.1	27.7	28.1
	6H	27.1	27.6	27.5	28.0	28.5	27.1	27.6	27.5	28.0	28.5
	8H	27.2	27.6	27.7	28.1	28.6	27.2	27.6	27.7	28.1	28.6
	12H	27.2	27.6	27.7	28.1	28.6	27.2	27.6	27.7	28.1	28.6
12H	4H	26.6	27.2	27.1	27.6	28.1	26.6	27.2	27.1	27.6	28.1
	6H	27.1	27.5	27.6	28.0	28.5	27.1	27.5	27.6	28.0	28.5
	8H	27.2	27.6	27.7	28.1	28.6	27.2	27.6	27.7	28.1	28.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.2					+0.1 / -0.2				
S = 1.5H		+0.3 / -0.5					+0.3 / -0.5				
S = 2.0H		+0.6 / -1.0					+0.6 / -1.0				
Standard table		BK04					BK04				
Correction		4,4					4,4				
Summand											
Corrected Glare Indices referring to 4100lm Total Luminous Flux											



Fuente de luz (LED) reemplazable por un profesional autorizado  
 Replaceable (LED only) light source by an authorized professional.  
 Source lumineuse (LED) remplaçable par un professionnel agréé  
 Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato  
 Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado  
 Replaceable control gear by an authorized professional  
 Dispositif de commande remplaçable par un professionnel agréé  
 Alimentatore sostituibile da parte di un professionista autorizzato  
 Auswechselbares Betriebsgerät durch autorisierten Fachmann

## Instrucciones para el final de vida y la eliminación de los componentes:

### Instructions on end-of-life and component disposal:

### Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

### Istruzioni per il fine vita e lo smaltimento dei componenti:

### Anweisungen zur entsorgung der Leuchtenkomponenten:



Interrumpir la alimentación del aparato  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Interrompere l'alimentazione dell'apparecchio  
 Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
 Remove light source(s) for disposal  
 Retirer la (les) source(s) lumineuse(s) pour l'élimination  
 Rimuovere la/le sorgente/e di luce per lo smaltimento  
 Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
 Remove the battery for decommissioning  
 Retirer la batterie pour sa mise au rebut  
 Rimuovere la batteria per la dismissione  
 Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
 Remove control gear for disposal  
 Retirer le dispositif de commande pour l'élimination  
 Rimuovere l'alimentatore per lo smaltimento  
 Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE  
 Send the materials to a WEEE collection centre  
 Envoyer les matériaux dans une déchetterie DEEE  
 Inviare i materiali ad un centro di raccolta RAEE  
 Die Materialien in einem WEEE-Zentrum entsorgen

