



DIMENSIONS



Name	STRAM SURFACE MINI 3 DIM PH.CUT 4000K NT
Reference	A3770352NT
Color	Textured black
RAL	9005
Category	SURFACE

PRODUCT

Type	LED
Gross luminous flux	1400 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	10 W
Current	700 mA
Efficacy	140 lm/W
LED lifespan	L80B10 >60.000h

LIGHT SOURCE

Lighting efficiency	80%
Light beam angle	100°

LIGHTING FIXTURE | PHOTOMETRIC DATA

Driver	Included - Connected. Fast Connect
Power values of the system	12,53 W
Frequency	50/60 Hz
Dimming	Phase Cut
Electrical insulation class	□

LIGHTING FIXTURE | ELECTRICAL DATA

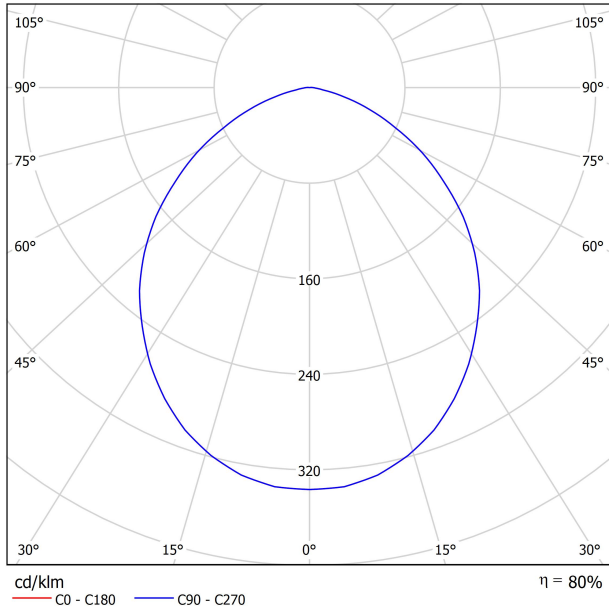
Sealing	IP20
Wireless control	Please Consult
Weight	790 g
Packaged weight	890 g
Packaging dimensions	188 x 172 x 105 mm
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

OTHER DATA

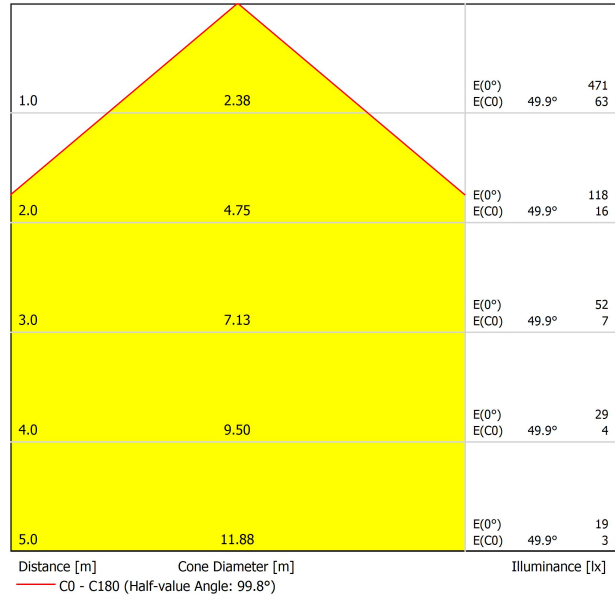


Stram Surface is the surface downlight that conserves the aesthetics and lighting effects of Stram in spaces where it is impossible to recess in the ceiling. The distinctiveness of its bezel, along with a serene, impeccable presence, in a luminaire that can offer high luminous fluxes on a par with its minimalist beauty and elegance.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ 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	25.4	26.6	25.7	26.8	27.1	25.4	26.6	25.7	26.8	27.1
	3H	26.6	27.7	26.9	27.9	28.2	26.6	27.7	26.9	27.9	28.2
	4H	26.9	27.9	27.2	28.2	28.5	26.9	27.9	27.2	28.2	28.5
	6H	27.0	27.9	27.3	28.2	28.5	27.0	27.9	27.3	28.2	28.5
	8H	27.0	27.9	27.3	28.2	28.5	27.0	27.9	27.3	28.2	28.5
	12H	27.0	27.9	27.4	28.2	28.5	27.0	27.9	27.4	28.2	28.5
4H	2H	25.8	26.8	26.1	27.1	27.4	25.8	26.8	26.1	27.1	27.4
	3H	27.2	28.0	27.5	28.4	28.7	27.2	28.0	27.5	28.4	28.7
	4H	27.5	28.3	27.9	28.7	29.0	27.5	28.3	27.9	28.7	29.0
	6H	27.7	28.4	28.1	28.8	29.1	27.7	28.4	28.1	28.8	29.1
	8H	27.7	28.3	28.2	28.7	29.2	27.7	28.3	28.2	28.7	29.2
	12H	27.8	28.3	28.2	28.7	29.1	27.8	28.3	28.2	28.7	29.1
8H	4H	27.7	28.3	28.1	28.7	29.1	27.7	28.3	28.1	28.7	29.1
	6H	27.9	28.4	28.3	28.8	29.2	27.9	28.4	28.3	28.8	29.2
	8H	27.9	28.4	28.4	28.8	29.3	27.9	28.4	28.4	28.8	29.3
	12H	28.0	28.3	28.5	28.8	29.3	28.0	28.3	28.5	28.8	29.3
12H	4H	27.6	28.2	28.1	28.6	29.0	27.6	28.2	28.1	28.6	29.0
	6H	27.9	28.3	28.3	28.7	29.2	27.9	28.3	28.3	28.7	29.2
	8H	27.9	28.3	28.4	28.8	29.3	27.9	28.3	28.4	28.8	29.3
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.3					+0.2 / -0.3					
S = 1.5H	+0.4 / -0.7					+0.4 / -0.7					
S = 2.0H	+0.9 / -1.4					+0.9 / -1.4					
Standard table	BK03					BK03					
Correction Summand	8.5					8.5					
Corrected Glare Indices referring to 1400lm Total Luminous Flux											



DRIVER

0000-74-75	DRIVER LED 15W 700mA DIM PH.CUT
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PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Berker	2874	Trailing edge
Busch-Jaeger	6513 U-102	Trailing edge
Busch-Jaeger	6523 U-102	Trailing edge
Busch-Jaeger	6523 UR-103	Trailing edge
Clipsal	32E450UDM	Trailing edge
Egant	U327	Trailing edge
Etman	ETM321P	Trailing edge
Etman	ETM322P	Trailing edge
HZC Electric	AU-P3	Trailing edge
Jung	225 TDE	Trailing edge
Jung	LB-Management	Trailing edge
Legrand HPM	CAT400T	Trailing edge
Merten	SBD200LED (MEG5134-0000)	Trailing edge
Niko	310-0190 X	Trailing edge
Schneider	CCTSE12011	Trailing edge
Schneider	SBD315RC	Leading edge
Casambi	CBU-TED	Trailing edge

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT



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 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

