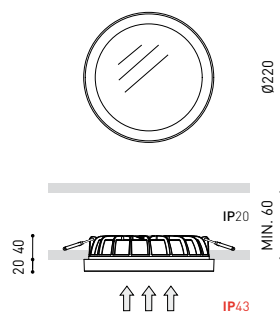




DIMENSIONS



AWARDS



Name	STRAM PRISMATIC 1 4000K WT
Reference	A1980112WT
Color	Textured white
Category	CEILING RECESSED

PRODUCT

Light source	LED
Gross luminous flux	1675 Lm
Power	10,5 W
Power values of the system	12,35 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	93°
Unified Glare Rating	UGR<19
Lighting efficiency	87%
Efficacy	173 Lm/W
Current intensity	350 mA
Control through bluetooth	Please Consult
Driver	Incl. - Connected
Fast connection of the driver to the mains supply	Please Consult
Emergency power supply	Please Consult
Electrical insulation class	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tc=80°C) >60.000h

LIGHTING INFORMATION

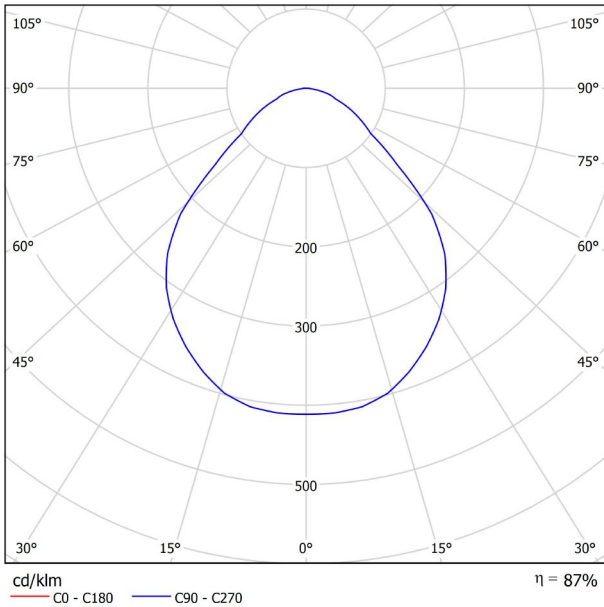
OTHER DATA

Ingress Protection	IP43/54** - IP 54, please consult
Recess measurements	Ø205 mm.
Weight	1090 g.
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

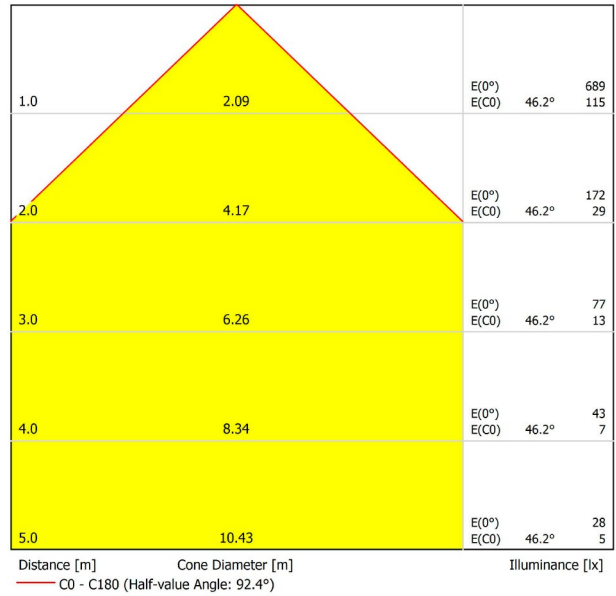


Ceiling recessed downlight, with a prominent bezel and textured finish, for general lighting functions with diffuse light. Its differentiated aesthetics provide distinction in spaces where it is fitted, considerably different to the traditional round downlight.

POLAR DIAGRAM



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	17.7	18.8	18.0	19.0	19.3	17.7	18.8	18.0	19.0	19.3
	3H	19.0	20.0	19.3	20.2	20.5	19.0	20.0	19.3	20.2	20.5
	4H	19.5	20.5	19.8	20.7	21.0	19.5	20.5	19.8	20.7	21.0
	6H	19.9	20.8	20.2	21.1	21.4	19.9	20.8	20.2	21.1	21.4
	8H	20.0	20.8	20.3	21.1	21.4	20.0	20.8	20.3	21.1	21.4
4H	12H	20.0	20.8	20.4	21.1	21.5	20.0	20.8	20.4	21.1	21.5
	2H	18.2	19.1	18.5	19.4	19.7	18.2	19.1	18.5	19.4	19.7
	3H	19.6	20.4	20.0	20.7	21.1	19.6	20.4	20.0	20.7	21.1
	4H	20.3	21.0	20.7	21.4	21.7	20.3	21.0	20.7	21.4	21.7
	6H	20.8	21.4	21.2	21.8	22.2	20.8	21.4	21.2	21.8	22.2
8H	8H	21.0	21.5	21.4	21.9	22.3	21.0	21.5	21.4	21.9	22.3
	12H	21.0	21.5	21.5	21.9	22.4	21.0	21.5	21.5	21.9	22.4
	4H	20.6	21.1	21.0	21.5	21.9	20.6	21.1	21.0	21.5	21.9
	6H	21.2	21.6	21.6	22.0	22.5	21.2	21.6	21.6	22.0	22.5
	8H	21.4	21.8	21.8	22.2	22.7	21.4	21.8	21.8	22.2	22.7
12H	12H	21.5	21.8	21.9	22.3	22.8	21.5	21.8	21.9	22.3	22.8
	4H	20.6	21.1	21.0	21.5	21.9	20.6	21.1	21.0	21.5	21.9
	6H	21.2	21.6	21.7	22.0	22.5	21.2	21.6	21.7	22.0	22.5
8H	21.4	21.8	21.9	22.2	22.7	21.4	21.8	21.9	22.2	22.7	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.5 / -0.6					+0.5 / -0.6					
S = 1.5H	+0.8 / -0.9					+0.8 / -0.9					
S = 2.0H	+1.7 / -1.5					+1.7 / -1.5					
Standard table	BK03					BK03					
Correction Summand	1.7					1.7					
Corrected Glare Indices referring to 1675lm Total Luminous Flux											