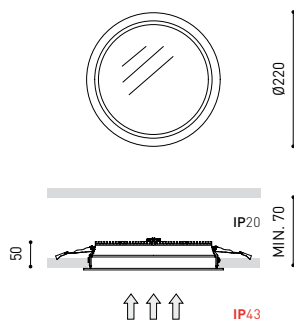




DIMENSIONS

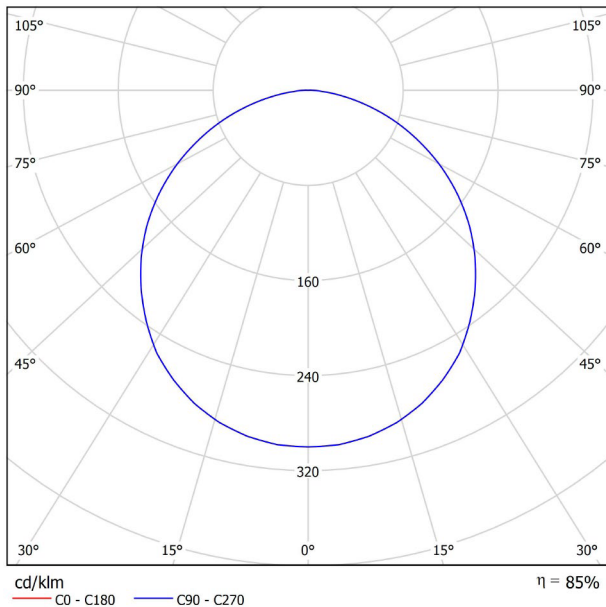


PRODUCT	
Name	NEOX 21W 3000K W
Reference	A2595211W
Color	Matt white
Category	CEILING RECESSED
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	2400 Lm
Power	21 W
Power values of the system	23,86 W
Colour temperature	3000 K
Colour Rendering Index	CRI>80
Chromatic stability	Mac Adam Step 4
Light beam angle	112°
Lighting efficiency	85%
Efficacy	114 Lm/W
Current intensity	700 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	L70B50 (Tc=85°C) >36.000h
OTHER DATA	
Ingress Protection	IP43
Impact resistance	IK07
Recess measurements	Ø205 mm.
Weight	300 g.
Units per package	1
Materials	Aluminium / Polymethyl Methacrylate

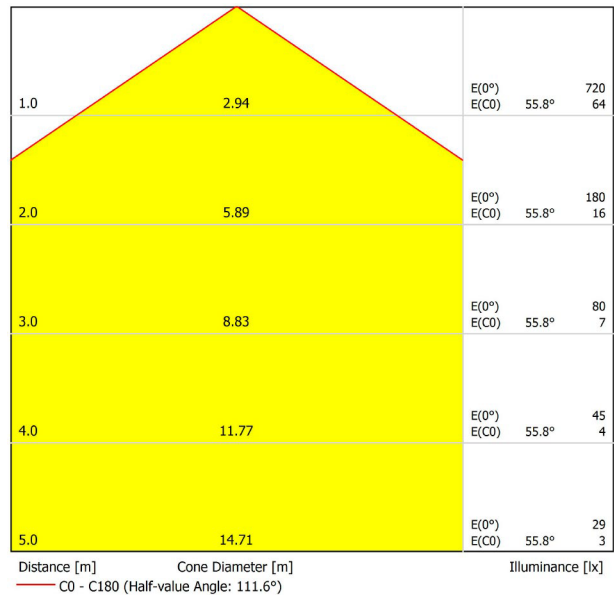


Neox is a rounded recessed downlight, used for the classic functions of general lighting, which stands out for its reduced recessing distance and its functionality.

POLAR DIAGRAM



CONICAL DIAGRAM



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	23.0	24.3	23.3	24.6	24.8	23.0	24.3	23.3	24.6	24.8	
	3H	24.7	25.9	25.1	26.2	26.5	24.7	25.9	25.1	26.2	26.5	
	4H	25.4	26.5	25.7	26.8	27.1	25.4	26.5	25.7	26.8	27.1	
	6H	25.8	26.8	26.1	27.1	27.5	25.8	26.8	26.1	27.1	27.5	
	8H	25.9	26.9	26.3	27.2	27.6	25.9	26.9	26.3	27.2	27.6	
4H	12H	26.0	26.9	26.4	27.3	27.6	26.0	26.9	26.4	27.3	27.6	
	2H	23.6	24.7	23.9	25.0	25.3	23.6	24.7	23.9	25.0	25.3	
	3H	25.5	26.5	25.9	26.8	27.1	25.5	26.5	25.9	26.8	27.1	
	4H	26.3	27.1	26.7	27.5	27.8	26.3	27.1	26.7	27.5	27.8	
	6H	26.8	27.6	27.2	27.9	28.3	26.8	27.6	27.2	27.9	28.3	
8H	8H	27.0	27.7	27.4	28.1	28.5	27.0	27.7	27.4	28.1	28.5	
	12H	27.1	27.7	27.6	28.1	28.6	27.1	27.7	27.6	28.1	28.6	
	4H	26.6	27.2	27.0	27.6	28.1	26.6	27.2	27.0	27.6	28.1	
	6H	27.2	27.8	27.7	28.2	28.7	27.2	27.8	27.7	28.2	28.7	
	8H	27.5	28.0	28.0	28.4	28.9	27.5	28.0	28.0	28.4	28.9	
12H	12H	27.7	28.1	28.2	28.6	29.1	27.7	28.1	28.2	28.6	29.1	
	4H	26.6	27.2	27.0	27.6	28.0	26.6	27.2	27.0	27.6	28.0	
	6H	27.3	27.8	27.8	28.2	28.7	27.3	27.8	27.8	28.2	28.7	
	8H	27.6	28.0	28.1	28.5	29.0	27.6	28.0	28.1	28.5	29.0	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.2 / -0.4					+0.2 / -0.4					
S = 2.0H		+0.4 / -0.7					+0.4 / -0.7					
Standard table		BK06					BK06					
Correction Summand		6.9					6.9					
Corrected Glare Indices referring to 2400lm Total Luminous Flux												