

STARLIGHT **A20** IP20 LED



Development cooperation



Developed in cooperation with Glamox, in normal mode, this combination luminaire does not differ from the pure general lighting luminaire. In the event of a mains failure, the integrated Gessler emergency lighting element supplies the LED panel with reduced power. The Starlight A20 is therefore the perfect symbiosis of general lighting and emergency luminaire.

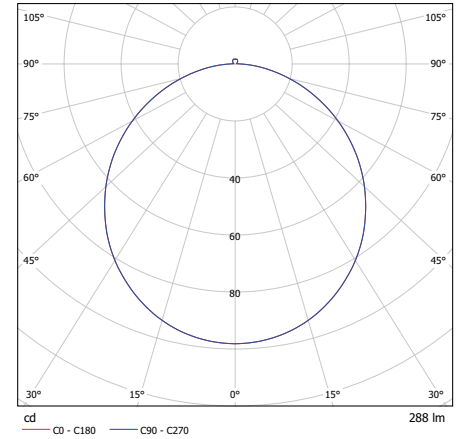
STARLIGHT A20

SYSTEM LUMINAIRE RECHARGEABLE BATTERY LUMINAIRE

Degree of protection	IP20	
Class	I	
Enclosure material	Die cast aluminium / PMMA	
Enclosure colour/surface	RAL 9006 (grey)	
Terminal block	3 x 2.5 ² for through wiring	
Light source	LED	
Ambient temperature	-20° C to +40° C	0° C to +40° C
Connected load (AC/DC)	8.3 VA/5.2 W	6.2 VA
Connected load (mains)	33.2 VA	
Supply voltage	230V ± 10 %, 50/60 Hz / 176-275 V DC	230V ± 10 %, 50/60 Hz
Rechargeable battery	3.6 V/2.5 Ah (NiCd)	

VERSIONS

1 h with auto-check with BUS check		• •
3 h with auto-check with BUS check		• •
8 h with auto-check with BUS check		• •
without monitoring module	•	
with monitoring module	•	
with DALI monitoring	•	



LIGHTING of ESCAPE ROUTES in emergency mode

Installation height [m]	System 1 h + 3 h			System 1 h + 3 h		
	1 h + 3 h	8 h	8 h	1 h + 3 h	8 h	8 h
2.00	3.50	2.50	1.50	8.50	6.25	4.50
2.50	3.75	2.50	1.50	9.25	6.75	4.50
3.00	4.00	2.50	1.00	10.00	7.00	4.50
3.50	4.00	2.50	0.50	10.50	7.25	4.25
4.00	4.25	2.25		11.00	7.25	

LIGHTING of OPEN AREAS > 60m² (anti-panic lighting) – EN 1838

Installation height [m]	System 1 h + 3 h			System 1 h + 3 h		
	1 h + 3 h	8 h	8 h	1 h + 3 h	8 h	8 h
3.00	3.25	2.50	1.25	11.00	6.00	4.75
4.00	3.75	2.75	1.25	12.50	6.50	4.75
5.00	4.25	2.25		13.25	7.00	
6.00	4.75	2.00		13.75	7.00	
7.00	4.75	1.25		14.75	7.00	
8.00	4.75			15.25	7.00	

LIGHTING of SALES AREAS (e.g. self-service stores) – EN 1838

Installation height [m]	System 1 h + 3 h			System 1 h + 3 h		
	1 h + 3 h	8 h	8 h	1 h + 3 h	8 h	8 h
3.00	3.00	3.25	1.75	9.00	11.00	6.00
4.00	3.25	3.50	1.75	10.00	12.50	6.50
5.00	3.50	3.75	1.75	10.50	13.75	6.50
6.00	3.75	4.75	1.25	11.00	14.00	6.25
7.00	3.75	4.50	0.75	11.00	15.00	5.75
8.00	3.50	4.50	0.75	11.50	15.50	5.00

All figures in metres from the middle of the luminaire

A20U UNIVERSAL INSTALLATION

