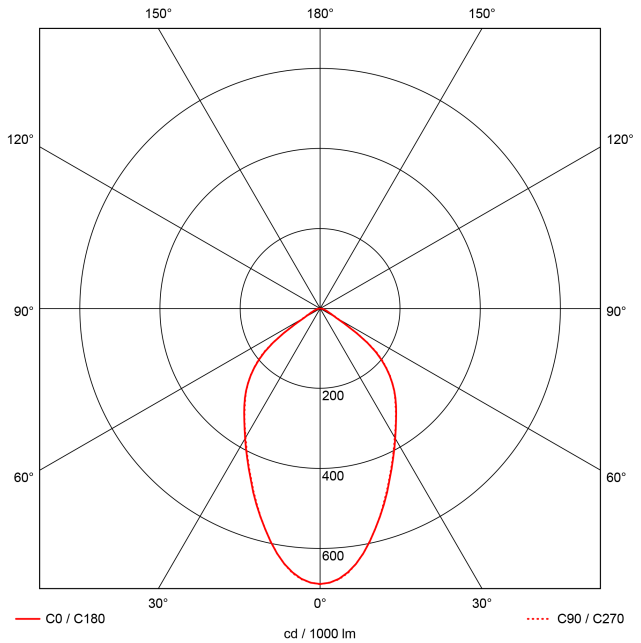
Article-No: 86260101

High Bay Luminaires

High bay luminaires QUADRONIUS POOL 288mm 1x97W 060° PMp 15000lm

LED High Bay with prismatic PMMA pane (impact resistant), suitable for usage in chlorinated surroundings because of a special coating, housing made of die cast aluminium, white coating, converter integrated in housing, electrical connection through fast plug-in, short, ageing-resistant silicone seals, delivered without mounting accessories, optional wall/ceiling mounting bracket. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN	4018098327547
Statistical product number	94054099



LAMP

Product type	LED
Number of lamps /LED-rows	1
Color temperature K	4.000
Color rendering index	>80
Amount LED	256
Color tolerance (initial MacAdam)	3

POWER

Luminous flux lm	15000
Systempower W	97
Efficacy lm/W	155

LIGHT ENGINEERING

Light distribution	medium beam
Light distribution angle in °	60
Unified Glare Rating UGR 4H 8H C0 C90	25,6 / 25,6

TECHNICAL DATA

Nominal voltage	220-240V 50/60 Hz
Protection class SK	I
Ballast	LED-converter on/off
Through-wiring mm²	without
Glow wire test	960 °C - 5 sec.
D-rating	yes
Type of voltage	AC
Circuit breaker B10A	3
Circuit breaker B16A	7
Circuit breaker C10A	7
Circuit breaker C16A	10

CAPACITY

IK-Impact resistance	07
Warranty (years)	5
L80/B10 Lebensdauer bei 25°C	78000
L70/B50 Life expectancy at 25°C	100000
Unprotected outdoor areas	not suitable
max. lowest temperature in °C	-30
max. highest temperature in °C	45
Ingress protection class	66
Agricultural use	unsuitable

DIMENSIONS AND WEIGHT

Length mm	288
Width mm	288
Height mm	170
Weight netto in kg	6

PACKAGING

Length m VPE	0.355
Width VPE in m	0.355
Height VPE in m	0.255
Weight incl. packaging kg	8.5

ASSEMBLY AND MAINTENANCE

Standard installation	-
Optional installation	Ceiling, Wall
exchangeable LED board	possible

MATERIAL

Case color	white RAL 9010
Renewable resources possible	no
Housing material	Aluminium
Cover material	PMMA prismatic lens

State: 14.05.2020