

QUADRONIUS

INDUSTRY | HT

SPECIAL MANUFACTURE

-40°C FLEXIBLE INDUSTRY
SPORTS POOL SWIVELLING
VERSATILE TOUGH
WET +75°C



HOUSING Die cast aluminium, white coating.

LAMP COVER Safety glass (ESG), polycarbonate (PC, shatter proof), PMMA prism or PC prism.

SEALS Short, ageing-resistant silicone seals.

ELECTRICAL COMPONENTS High performance LED, converter.

INSTALLATION Pendant mounting, direct ceiling or wall mounting with ceiling mounting bracket (accessories).

OPTIONS Other housing color, four-lamp version, emergency light function, daylight and motion control sensor.


FIELDS OF APPLICATION Logistic centers, industrial halls, cold storage facilities (-40°C), high-rack warehouses. Optional: Unprotected outdoor areas, sports halls, high ambient temperature, livestock farming, swimming pools.

TECHNICAL DETAILS See all technical and lighting data concerning our luminaires on pracht.com

5
YEAR
WARRANTY


UP TO 100.000 h
LIFETIME

ENERGY
EFFICIENCY
CLASS
A++


-40 °C ... +75°C
(DEPENDING ON MODEL)

IP66


UNPROTECTED
OUTDOOR AREA
OPTIONAL

Protection Class I in accordance with VDE 0711/EN 60598, Ingress protection IP66
Dustproof, water jet proof, 220-240V, 50/60Hz.

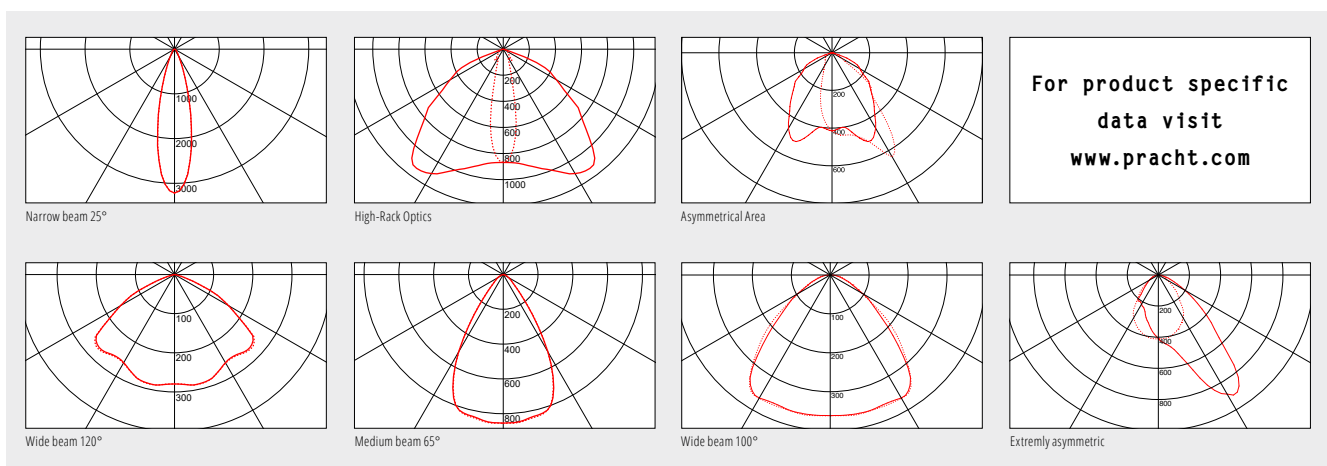


MODELS

Model	Description	Surcharge single-lamp	Surcharge twin-lamp
Standard	Standard version suitable for many areas - logistics to industry and cold storage facilities or agriculture. Inclusive 2.000 mm adjustable wire pendant suspension.	-	-
SPORT	Safe to use in gymnasiums because of the shatter proof PC prismatic pane and ball-proof mounting bracket. *Luminous flux reduced by max 30% compared to Standard variants.	applies	applies
WET	Additional cover and climate screwing for wind and weather resistance without mounting accessories.	applies	applies
POOL	Withstands aggressive vapors thanks to special components and coatings for chlorine environments. With PMMA prismatic pane without mounting accessories. **Luminous flux reduced by max 10% compared to Standard variants.	applies	applies
FOOD	Hygienic, low maintenance and a dustproof PC pane -designed for the foodstuff and beverage industry.	-	-
INDUSTRY	Always DIM Dali, at 50°C ambient temperature L90B10 > 100.000 hours. Line filter according to highest industrial standard.	-	-
HT	Ideal thermal management and selected component for properly high temperature, up to +75°.	-	-

QUADRONIUS Single-lamp, 4000k, incl. 2.000 mm pendant mounting, 288 mm length. On/Off: Ta: -30°C...+45°C mm, 5,7kg. DIM-DALI: Ta: -30°C ...+45°C, 7,7kg

	Optics	Power	Luminous flux	Standard P/N	SPORT*	WET	POOL**	FOOD
ON/OFF	Wide 120°	1x97 W	15000 lm	86040101	-	86070101	86060101	86030101
	Wide 90°	1x97 W	15000 lm	86140101	-	86170101	86160101	86130101
	Medium 60°	1x97 W	15000 lm	86240101	-	86270101	86260101	86230101
	Deep 30°	1x97 W	15000 lm	86340101	-	86370101	-	86330101
	Asymmetric 60°	1x97 W	15000 lm	86540101	-	86570101	-	86530101
	Wide 120°	1x137 W	20000 lm	86040201	86050201	86070201	86060201	86030201
	Wide 90°	1x137 W	20000 lm	86140201	86150201	86170201	86160201	86130201
	Medium 60°	1x137 W	20000 lm	86240201	86250201	86270201	86260201	86230201
	Deep 30°	1x137 W	20000 lm	86340201	-	86370201	-	86330201
	Asymmetric 60°	1x137 W	20000 lm	86540201	-	86570201	-	86530201
DIM-DALI	Asymmetric medium	1x143 W	15400 lm	85442001	84432001	86472001	84422001	85412001
	Extremely asymmetric	1x143 W	15000 lm	85842001	-	-	84822001	-
	Wide 120°	1x97 W	15000 lm	86040121	-	-	86060121	86030121
	Wide 90°	1x97 W	15000 lm	86140121	-	-	86160121	86130121
	Medium 60°	1x97 W	15000 lm	86240121	-	-	86260121	86230121
	Deep 30°	1x97 W	15000 lm	86340121	-	-	-	86330121
	Asymmetric 60°	1x97 W	15000 lm	86540121	-	-	-	86530121
	Wide 120°	1x137 W	20000 lm	86040221	86050221	-	86060221	86030221
	Wide 90°	1x137 W	20000 lm	86140221	86150221	-	86160221	86130221
	Medium 60°	1x137 W	20000 lm	86240221	86250221	-	86260221	86230221
	Deep 30°	1x137 W	20000 lm	86340221	-	-	-	86330221
	Asymmetric 60°	1x137 W	20000 lm	86540221	-	-	-	86530221
	Asymmetric medium	1x139 W	15400 lm	85442021	-	-	-	-
	Extremely asymmetric	1x139 W	15000 lm	85842021	-	-	-	-
	Asymmetric medium	1x143 W	15400 lm	-	84432021	-	84422021	85412021
	Extremely asymmetric	1x143 W	15000 lm	-	-	-	84822021	-



QUADRONIUS

Twin-lamp, 4000k, incl. 2.000 mm pendant mounting. On/Off: Ta: -30°C...+45°C, 11,6 kg, 605 mm length. DIM-DALI: Ta: -40°C ...+45°C, 13,6kg, 768 mm length.

	Optics	Power	Luminous flux	Standard P/N	SPORT*	POOL**	FOOD
ON/OFF	Wide 120°	2x97 W	30000 lm	86040601	-	86260601	86030601
	Wide 90°	2x97 W	30000 lm	86140601	-	86160601	86130601
	Medium 60°	2x97 W	30000 lm	86240601	-	86260601	86230601
	Deep 30°	2x97 W	30000 lm	86340601	-	-	86330601
	Wide 120°	2x137 W	40000 lm	86040701	-	86060701	86030701
	Wide 90°	2x137 W	40000 lm	86140701	-	86160701	86130701
	Medium 60°	2x137 W	40000 lm	86240701	-	86260701	86230701
	Deep 30°	2x137 W	40000 lm	86340701	-	-	86330701
DIM-DALI	Wide 120°	2x97 W	30000 lm	86040621	-	86060621	86030621
	Wide 90°	2x97 W	30000 lm	86140621	-	86160621	86130621
	Medium 60°	2x97 W	30000 lm	86240621	-	86260621	86230621
	Deep 30°	2x97 W	30000 lm	86340621	-	-	86330621
	Wide 120°	2x137 W	40000 lm	86040721	86050721	86060721	86030721
	Wide 90°	2x137 W	40000 lm	86140721	86150721	86160721	86130721
	Medium 60°	2x137 W	40000 lm	86240721	86250721	86260721	86230721
	Deep 40°	2x137 W	40000 lm	86340721	-	-	86330721

ACCESSORIES

Description	P/N	Charge
Wall/ceiling mounting bracket single-lamp	06011071	applies
Ceiling mounting bracket twin-lamp	06011081	applies
Wall/ceiling mounting bracket single-lamp for model "POOL"	06012171	applies
Ceiling mounting bracket twin-lamp for model „POOL“	06012181	applies

QUADRONIUS INDUSTRY

DIM-DALI 4000k, incl. 2.000 mm pendant mounting, Ta: -40°C...+50°C mm, single-lamp: 457 mm length, 7,7 kg. Twin-lamp: 912 mm length, 15,5 kg.

Optics	P/N single-lamp	Power	Luminous flux	P/N twin-lamp	Power	Luminous flux
Wide 120°	86080221	1x134	14800 lm	86080621	2x134	29600 lm
Deep 25°	86280221	1x134	14900 lm	86280621	2x134	29700 lm
Medium 65°	86380221	1x134	15000 lm	86380621	2x134	29900 lm
Asymmetric medium	86480221	1x134	14500 lm	-	-	-
HRO	86580221	1x134	14300 lm	-	-	-

QUADRONIUS HT

DIM-DALI 4000k, incl. 2.000 mm pendant mounting, Ta: -40°C...+75°C mm, single-lamp: 457 mm length, 7,7 kg. Twin-lamp: 912 mm length, 15,5 kg.

Optics	P/N single-lamp	Power	Luminous flux	P/N twin-lamp	Power	Luminous flux
Wide 110°	86790121	1x119	13600 lm	86790521	2x119	27100 lm
Deep 40°	86890121	1x119	13100 lm	86890521	2x119	26200 lm

NOTE

OTHER LIGHT COLORS AVAILABLE ON REQUEST.

97W + 137W = 830, 840, 850
 139W + 143W = 827, 830, 840, 730, 740, 757, 765
 Industry + HT = 827, 830, 840, 850, 730, 740, 757, 765

Please add LC-Code to P/N.

Example: 86040101830

Longer delivery times can be expected in case of divergent light colors.
 Lighting data is based on LC 840.

*SPORT variants luminous flux reduced by max 30% compared to Standard variants.

**POOL variants luminous flux reduced by max 10% compared to Standard variants.