

## Product: BERYL NEW LED O-2 1800 PLX EDD 33 IP20/44 / TUNABLE WHITE Index: 19.4034.6153.33



## Description

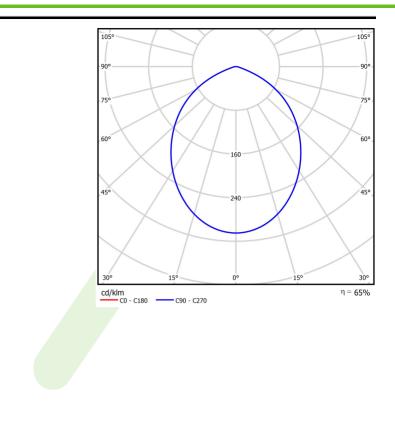
Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions. LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

Product information		
	Index 19.4034.6153.33	
Light and electrical data	Light source Luminous flux LED [Im] LED power [W] Luminaire luminous flux [Im]	LED 1942÷1995 (2450÷7000) 14 1253÷1287 (2450÷7000)
	Power of luminaire [W] Luminaire's light efficiency [lm/V Color of the light [K]	16
	CRI SDCM (LED sources) Beam angle [°]	>85 4 (C0-C180) / (C90-C270) - 93,4° / 93,4°
	Protection against electric shock Protection degree	IP20/44
	Voltage Lifetime of LED sources [h]	220240 V, 5060 Hz 95000 (1) / 100000 (2) / 100000 (3)
	Lx/By Operating temperature range [°	-
	Driver Power factor cos φ Circuit load capacity	DIM DALI (EDD) >0,95 27 (B10), 43 (B16), 43 (C10), 73 (C16)
Mechanical data	Assembly m	nounted in module ceilings, as well as lasterboard ceilings
	Material al	luminum AL 9010 (white)
	Diffuser Pl Impact resistant IK	LX (PMMA opal) K04
	Weight [kg] 0,	,92

Mounting hole [mm]

Ø140

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022