



General characteristics

Family name	Trenti
Luminaire type	Reflektor
Integrated driver	Yes
LED chips manufacturer	Bridgelux
Driver manufacturer	Sosen
Installation options	Surface mounting
Intelligent control	None
Certificates	CE, RoHS
Warranty*	3 years (optional 5)
Materials	Aluminum, PC

LFL351N



Light technical characteristic

Luminaire luminous flux	from 17 000lm to 34 000lm
Luminous efficacy	170lm/W
Color temperature	4000K
CRI	> 70
Beam angle	110x45° - 100W 135x60° - 150W, 200W
Color consistency	<6SDCM

LFL353N



Electrical characteristics

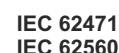
Wattage	from 100W to 200W
Voltage	100-277V
Voltage frequency	50-60Hz
Power factor	> 0,9
Energy efficiency label	B

Operating characteristics

Lifetime	100 000h
Switching cycle	> 50 000
LLMF	> 0,7
IP	66
IK	07
Starting time	< 0,2s
Working temperature	from -30° to 45°C
Storage temperature	from -40° to 70°C

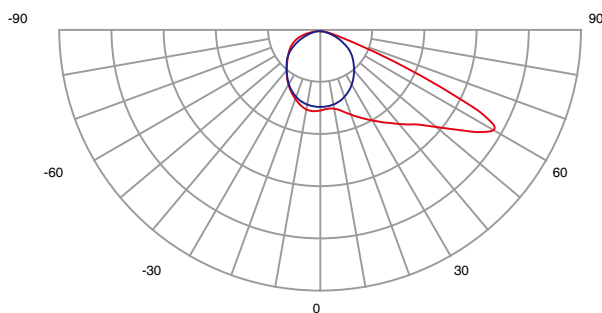
index	power	luminous flux	lighting angle	IP	CCT	weight net	luminaire dimensions
LFL351N	100W	17 000lm	110x45° asymmetric	66	4000K	3,5kg	L361xW328xH57mm
LFL352N	150W	25 500lm	135x60° asymmetric	65	4000K	4,5kg	L361xW406xH57mm
LFL353N	200W	34 000lm	135x60° asymmetric	65	4000K	5,2kg	L363xW468xH58mm

*in accordance with the manufacturer's warranty conditions

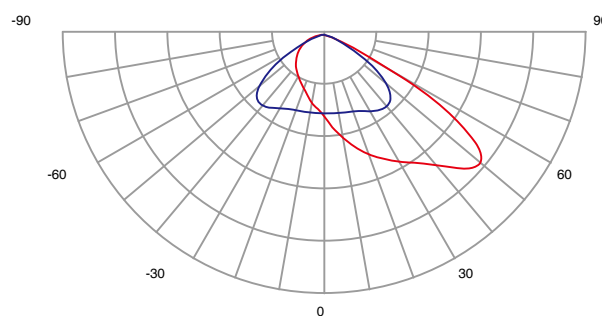


Photometric solid

110x45°



135x60°



Technical drawing

