

# DL220+ DIRECT WHITE



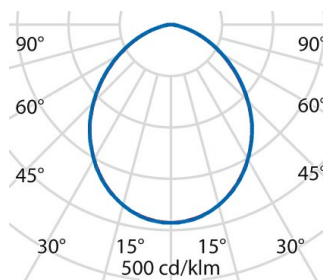
<b>Part number</b>	8220761303300
<b>Lampholder:</b>	LED
<b>Light Source:</b>	LED
<b>Wattage:</b>	28 W
<b>Finish:</b>	WH-87 / White / Glossy
<b>Insulation class:</b>	I
<b>Degree of protection:</b>	IP20
<b>IK-J-xxIP:</b>	IK07 2J xx5
<b>CRI:</b>	80
<b>Kelvin:</b>	3000
<b>Power factor:</b>	COS $\phi$ $\geq$ 0,9
<b>EEL:</b>	A2
<b>Optic:</b>	EXTRA WIDE CIRCLE REFLECTOR
<b>Optic Beam:</b>	2 x 48°
<b>Lightsource lumen output:</b>	4050 lm
<b>Luminaire lumen output:</b>	3730 lm
<b>L:</b>	L80
<b>B:</b>	B10
<b>Lifetime:</b>	50000 h
<b>Ta MIN luminaire:</b>	10°
<b>Ta MAX luminaire:</b>	40°



## Description

- Round modular LED downlight, recessed, for indoors, consisting of:
- LED module, die-cast aluminium heat sink, reflector with integrated ceiling trim, diffuser and external supply unit
  - All components can be replaced at a later time without the use of tools
  - Integrated diffuser with optimum diffusion for a very high level of uniformity Modular light optics and reflectors are available in various versions:
    - Reflector with integrated ceiling trim made of injection-moulded ABS in white with light-tight connection to LED module
    - Excellent dissipation with die-cast aluminium heat sink with FAST "Flexible Air Stream Technology"
  - Colour rendering index Ra > 80
  - Colour tolerance according to MacAdam  $\leq$  3 SDCM
  - Suitable for ceiling tile thickness from 1-25 mm
  - Quick installation without tools
  - Protection class IP44 (for light emission surface for installation in closed ceilings)
  - Colour rendering index Ra > 90 on request

## Photometric data



## Technical drawings

