```
list_length_non_negative  THM

⊢  ∀L:T List. |·|(L)≥0  by UnivCD THEN ListInd 2 THEN AbReduce 0
|
|\
| 1. T : Type
| 2. T List
| ⊢  0≥0  by Reduce 0
|
.\
. 1. T : Type
. 2. T List
. 3. T
. 4. v : T List
. 5. |·|(v)≥0
. ⊢  1+|·|(v)≥0  by Reduce 0
END
```